PALM INTRANET

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Date: 11/22/2005
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Application Number Information

Application Number: **09/560222** Assignments
Filing or 371(c) Date: **04/28/2000**
Effective Date: **04/28/2000**
Application Received: **05/01/2000**
Patent Number:
Issue Date: **00/00/0000**
Date of Abandonment: **00/00/0000**
Attorney Docket Number: **11087-014001**
Status: **121 /APPEAL BRIEF (OR SUPPLEMENTAL BRIEF) ENTERED AND FORWARDED TO EXAMINER**
Confirmation Number: **3668**
Title of Invention: **SYSTEM AND METHOD OF CHANGING ATTRIBUTES OF AN IMAGE-BASED PRODUCT**

Examiner Number: **78738 / FADOK, MARK**
Group Art Unit: **3625** **IFW IMAGE**
Class/Subclass: **705/027.000**
Lost Case: **NO**
Interference Number:
Unmatched Petition: **NO**
L&R Code: Secrecy Code:1
Third Level Review: **NO**
Oral Hearing: **NO**

Waiting for Response Desc.
Req for Continue

Secrecy Order: **NO**
Status Date: **09/08/2005**

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location

Appln Info Contents | Petition Info | Atty/Agent Info | Continuity Data | Foreign Data | Inventors | Adc

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PCT / [] / [] Search **or PG PUBS #** [] Search
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STIC EIC 3600
Search Request Form

(We) 17/5/10

Today's Date: 11/14/2005 Class/Subclass 705/27 What date would you like to use to limit the search? Priority Date: 4/28/2000 Other:

Name MARK FADOK

AU 3625 Examiner # 78738

Room # KNOX 4A21 Phone 26755

Serial # 09/560,222

Format for Search Results (Circle One):

PAPER DISK EMAIL

Where have you searched so far?

USP DWPI EPO JPO ACM IBM TDB

IEEE INSPEC SPI Other _____

Is this a "Fast & Focused" Search Request? (Circle One) YES NO

A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC3600 and on the EIC3600 NPL Web Page at http://ptoweb/patents/stic/stic-tc3600.htm.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

Please search CLAIM 112 THAT WAS sent to APPLICANT on ATTACHED FAX Cover Sheet.

~~Search~~ THE ALLOWABLE SUBJECT MATTER IS THE "UTILIZING MEANS FOR ANALYSING THE ATTRIBUTES ASSOCIATED WITH THE FIRST IMAGE AT ... DIGITAL IMAGE AUTOMATICALLY SELECTING ... FIRST DIGITAL IMAGE."

See HIGHLIGHTED AREA.

Please Rush

STIC Searcher _____ Phone _____

Date picked up _____ Date Completed _____

Search and Information Resources Administration

Please amend the claims as follows:

112. (Currently Amended) [A method for providing computer suggested image processing, comprising:
identifying an attribute of a first image by a computer;
automatically selecting a new value, for a product attribute of an image-based product incorporating at least a portion of the first image, based on the image attribute; and
receiving an order for the image-based product having the product attribute including the automatically identified image attribute]
A method for automatically demonstrating a product feature associated with a plurality of image-based products, each image-based product having one or more product attributes, comprising:
receiving a first image from a user;
receiving a request for a demonstration of an image-based product by the user;
automatically selecting one of the plurality of image-based products by a computer;
automatically selecting at least one of the product attributes for the selected image-based product; and
automatically processing a first preview image of the selected image-based product having the selected product attributes using the image provided by the user.

113. (No change) The method of claim 112, further comprising:
displaying the first preview image of the image-based product.

114. (No change) The method of claim 113, wherein displaying the first preview image of the image-based product includes:
downloading the first preview image to a client computer; and
displaying the first preview image on the client computer.

115. (No change) The method of claim 112, further comprising uploading the first image from a client computer to a server using a computer network.

116. (No change) The method of claim 112, further comprising receiving a selection of the first image from a plurality of images.

117. (No change) The method of claim 112, wherein the attribute of the first image includes a color attribute of the first image.

118. (No change) The method of claim 112, wherein the attribute of the first image includes an image border attribute of the first image.

119. (No change) The method of claim 112, wherein automatically identifying the image attribute includes analyzing the first image.

120. (No change) The method of claim 119, wherein the new value for the product attribute is automatically selected based on the analysis of the first image.

121. (No change) The method of claim 119, wherein analyzing the first image includes generating a set of representative colors from the first image.

122. (No change) The method of claim 120, wherein automatically selecting the new value for the product attribute includes selecting a color as a function of at least one of the representative colors.

123. (No change) The method of claim 122, wherein selecting the color as a function of at least one of the representative colors includes selecting a color that matches at least one of the representative colors.

124. (No change) The method of claim 123, wherein selecting the color that matches at least one of the representative colors includes selecting a color that complements at least one of the representative colors.

125. (No change) The method of claim 122, wherein selecting the color as a function of at least one of the representative colors includes selecting the color from the set of representative colors.

126. (No change) The method of claim 125, wherein selecting the color from the set of representative colors includes selecting the most popular color.

127. (No change) The method of claim 125, wherein selecting the color from the set of representative colors includes selecting the color at random from the set of representative colors.

128. (No change) The method of claim 112, wherein the product attribute is a border color product attribute of the image-based product and the new value is the selected color.

129. (No change) The method of claim 128, further comprising generating a second preview image of the image-based product having a border, wherein the color of the border is the color specified by the border color product attribute.

130. (No change) The method of claim 112, wherein selecting a new value for the product attribute includes selecting the new value at random.

131. (No change) The method of claim 130, wherein the selection of the new value is constrained based on previous values of the product attribute.

132. (No change) The method of claim 112, wherein selecting a new value for the product attribute includes selecting the new value at pscudo-random.

133. (No change) The method of claim 112, wherein selecting a new value for the product attribute includes selecting the new value from a predetermined ordering of values.

134. (No change) The method of claim 112, wherein the product attribute relates to which images are incorporated in the image-based product, and the image-based product further incorporates at least a portion of a second image.

135. (No change) The method of claim 112, further comprising:
receiving a plurality of images;
automatically identifying an image attribute of each of the received images; and
automatically selecting the first and second images from the received images based on the image attributes of the received images.

136. (No change) The method of claim 112, further comprising fulfilling the order for the image-based product.

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Set     Items   Description
S1         72   AU=(HAEBERLI, P? OR HAEBERLI P?)
S2          2   S1 AND IC=G06K-009/20
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200574
         (c) 2005  Thomson Derwent
File 344:Chinese Patents Abs Aug 1985-2005/May
         (c) 2005 European Patent Office
File 347:JAPIO Nov 1976-2005/Jul(Updated 051102)
         (c) 2005 JPO & JAPIO
File 348:EUROPEAN PATENTS 1978-2005/Nov W01
         (c) 2005 European Patent Office
File 349:PCT FULLTEXT 1979-2005/UB=20051117,UT=20051110
         (c) 2005 WIPO/Univentio
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2/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015852364 **Image available**
WPI Acc No: 2004-010191/200401
Related WPI Acc No: 2003-707318
XRPX Acc No: N04-007344

Image cropping method involves generating crop mask based on cropping product attributes and is displayed over image to visually indicate selected portion of image

Patent Assignee: HAEBERLI P (HAEB-I)
Inventor: **HAEBERLI P**
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030194148	A1	20031016	US 2000561027	A	20000428	200401 B
			US 2003444814	A	20030522	

Priority Applications (No Type Date): US 2000561027 A 20000428; US 2003444814 A 20030522
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030194148	A1		8	G06K-009/20	Cont of application US 2000561027 Cont of patent US 6587596

Abstract (Basic): US 20030194148 A1

NOVELTY - An image is displayed and a crop mask is generated based on cropping product attributes. The crop mask has a selected portion corresponding to selected portion of the image and a cropped portion corresponding to cropped portion of the image. The crop mask is displayed over the image, to visually indicate the selected portion of the image.

USE - For cropping image to be included in photograph.

ADVANTAGE - Enables generating a crop mask according to user's intention to mask over the image to visually indicate selected portion of the image. Hence, a high quality image print is obtained.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the system for generating image-based products from digital images.

server (102)
client computer (104)
network (106)
digital camera (108)
web front end (112)
image database (114)
print lab (116)
pp; 8 DwgNo 1/24

Title Terms: IMAGE; CROP; METHOD; GENERATE; CROP; MASK; BASED; CROP; PRODUCT; ATTRIBUTE; DISPLAY; IMAGE; VISUAL; INDICATE; SELECT; PORTION; IMAGE
Derwent Class: T01; W04
International Patent Class (Main): **G06K-009/20**
File Segment: EPI

2/5/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015645135 **Image available**
WPI Acc No: 2003-707318/200367

Related WPI Acc No: 2004-010191
XRPX Acc No: N03-565019

Image cropping method for image-based products e.g. image processing software, involves generating mask based on cropping product attributes and displaying mask over image to visually indicate selected portion of image

Patent Assignee: SHUTTERFLY INC (SHUT-N)
Inventor: **HAEBERLI P**
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6587596	B1	20030701	US 2000561027	A	20000428	200367	B

Priority Applications (No Type Date): US 2000561027 A 20000428
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6587596	B1		48	G06K-009/20	

Abstract (Basic): US 6587596 B1

NOVELTY - The method involves displaying an image and generating a crop mask based on a cropping product attributes. The crop mask has a selected and cropped portion corresponding to a selected and cropped portion of the image. The crop mask is displayed over the image to visually indicate the selected portion of the image.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a server in communication with a client computer.

USE - Used for cropping an image in image-based products e.g. image processing software.

ADVANTAGE - The selected portion of the images can be visually indicated by displaying the crop mask over the image, hence a user can change the current selected portion of the image to generate a new crop mask, thereby producing a high quality image print.

DESCRIPTION OF DRAWING(S) - The drawing shows a flow diagram of a process for allowing a user to crop a selected image.

pp; 48 DwgNo 10/24

Title Terms: IMAGE; CROP; METHOD; IMAGE; BASED; PRODUCT; IMAGE; PROCESS; SOFTWARE; GENERATE; MASK; BASED; CROP; PRODUCT; ATTRIBUTE; DISPLAY; MASK; IMAGE; VISUAL; INDICATE; SELECT; PORTION; IMAGE
Derwent Class: T01
International Patent Class (Main): **G06K**-009/20
File Segment: EPI

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Set     Items   Description
S1         72   AU=(HAEBERLI, P? OR HAEBERLI P?)
S2          1   S1 AND IC=G06F-017/60
S3          3   S1 AND IC=G06F?
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200574
         (c) 2005  Thomson Derwent
File 344:Chinese Patents Abs Aug 1985-2005/May
         (c) 2005 European Patent Office
File 347:JAPIO Nov 1976-2005/Jul(Updated 051102)
         (c) 2005 JPO & JAPIO
File 348:EUROPEAN PATENTS 1978-2005/Nov W01
         (c) 2005 European Patent Office
File 349:PCT FULLTEXT 1979-2005/UB=20051117,UT=20051110
         (c) 2005 WIPO/Univentio
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3/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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016672188 **Image available**
WPI Acc No: 2004-830908/200482
XRPX Acc No: N04-656344

Free form structure fabrication method for toy fabrication, involves comparing cost of each possible division of surface section of source model to determine perimeter of flattened surface element

Patent Assignee: HAEBERLI P E (HAEB-I)
Inventor: **HAEBERLI P E**
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6819966	B1	20041116	US 2003730391	A	20031206	200482	B

Priority Applications (No Type Date): US 2003730391 A 20031206
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6819966	B1		20	G06F-017/50	

Abstract (Basic): US 6819966 B1

NOVELTY - The free form CAD source model is divided into surface sections each bounded by single closed curve. The costs are assigned to each possible division of surface section into triangles. The perimeter of flattened surface element approximating each surface section is computed using optimal triangulation determined by comparing cost of each possible division, while fabricating surface element from sheet material.

USE - For fabricating free form structure used for creating cutting paths for multi-axis milling machine. Also for fabricating inflatable toy, toy matching the computer model of cinematic, video game and cartoon characters, ring, medallions, earring, bracelet, jewelry, large-scale architectural structure, aircraft component, boat bull, household object such as lampshade, hat, pant and shoe, inflatable structures such as tennis shelter, air port, furniture, dog house and penthouse, sail, point of purchase display, large liquid/gas storage tank. Also for interior designing.

ADVANTAGE - The three-dimensional free form structures can be formed out of sheet material without increasing the number of elements required.

DESCRIPTION OF DRAWING(S) - The figure shows the exploded perspective view of approximate surface sections.

low cost triangulation (59)

pp; 20 DwgNo 4/32

Title Terms: FREE; FORM; STRUCTURE; FABRICATE; METHOD; TOY; FABRICATE; COMPARE; COST; POSSIBILITY; DIVIDE; SURFACE; SECTION; SOURCE; MODEL; DETERMINE; PERIMETER; FLATTEN; SURFACE; ELEMENT
Derwent Class: T01
International Patent Class (Main): **G06F-017/50**
International Patent Class (Additional): G06T-015/00
File Segment: EPI

3/5/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015387373 **Image available**
WPI Acc No: 2003-448318/200342

XRPX Acc No: N03-357624

Image-based product attribute changing method e.g. for image print, involves selecting new value for attribute of image-based product based on image attribute and generating preview image of image-based product

Patent Assignee: HAEBERLI P (HAEB-I); SHUTTERFLY INC (SHUT-N)

Inventor: **HAEBERLI P**

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20030065590	A1	20030403	US 2000560222	A	20000428	200342	B
			US 2002287303	A	20021103		
US 6941276	B2	20050906	US 2000560222	A	20000428	200558	
			US 2002287303	A	20021103		

Priority Applications (No Type Date): US 2000560222 A 20000428; US 2002287303 A 20021103

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030065590	A1		51	G06F-017/60	Div ex application US 2000560222
US 6941276	B2			G06F-017/60	Div ex application US 2000560222

Abstract (Basic): US 20030065590 A1

NOVELTY - Input image is analyzed to identify an attribute of the image. A new value is selected for attribute of an image based product such as image print or framed image print, based on the identified image attribute. A preview image of the image-based product is generated and displayed. An order for the image-based product is received.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) server;

(2) image-based product attribute changing system; and

(3) interface provision method.

USE - For changing attribute such as minimum border width, border style, border color and print size of image-based product such as image print, framed image print, button, poster, mug, clothing and card, for selling image-based product through Internet.

ADVANTAGE - Allows a user to see how the image-based product will look with a particular set of product attributes. Enables a user to change several attributes of the image print.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of image-based product generation system.

pp; 51 DwgNo 1/24

Title Terms: IMAGE; BASED; PRODUCT; ATTRIBUTE; CHANGE; METHOD; IMAGE; PRINT ; SELECT; NEW; VALUE; ATTRIBUTE; IMAGE; BASED; PRODUCT; BASED; IMAGE; ATTRIBUTE; GENERATE; PREVIEW; IMAGE; IMAGE; BASED; PRODUCT

Derwent Class: T01; T05; W01; W04

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

3/5/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015167421 **Image available**

WPI Acc No: 2003-227949/200322

XRPX Acc No: N03-181238

Three-dimensional planar model fabrication method for computer aided design system, involves forming fabricated shape proportional to

two-dimensional planar model, in accordance with developable surface

Patent Assignee: SILICON GRAPHICS INC (SILI-N)
Inventor: **HAEBERLI P**
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6493603	B1	20021210	US 99449666	A	19991130	200322	B

Priority Applications (No Type Date): US 99449666 A 19991130
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6493603	B1		16	G06F-019/00	

Abstract (Basic): US 6493603 B1

NOVELTY - A two-dimensional planar model of the developable surface, is produced by abstracting the surface boundary. The fabricated shape proportion to the two-dimensional planar model, is formed in accordance with the developable surface and the edge of fabricated shape is attached to another model, so as to form three-dimensional planar model.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

(1) computer program product for fabricating three-dimensional planar model; and

(2) three-dimensional planar model fabrication system.

USE - For fabricating 3D planar model using computer aided design (CAD) system.

ADVANTAGE - Accurate designing of large three-dimensional objects is obtained efficiently with fast and inexpensive process.

DESCRIPTION OF DRAWING(S) - The figure shows a flowchart illustrating the three-dimensional planar model fabrication process.

pp; 16 DwgNo 1/8

Title Terms: THREE; DIMENSION; PLANE; MODEL; FABRICATE; METHOD; COMPUTER; AID; DESIGN; SYSTEM; FORMING; FABRICATE; SHAPE; PROPORTION; TWO; DIMENSION; PLANE; MODEL; ACCORD; DEVELOP; SURFACE
Derwent Class: T01; T06
International Patent Class (Main): **G06F-019/00**
File Segment: EPI

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Set     Items   Description
S1         13   AU=(HAEBERLI, P? OR HAEBERLI P?)
S2          6   S1 AND (IMAGE? ? OR PICTURE? ? OR PHOTO? ? OR PHOTOGRAPH? ?
              OR PRINT? ?)
S3          5   RD (unique items)
File   2:INSPEC 1898-2005/Nov W2
         (c) 2005 Institution of Electrical Engineers
File  35:Dissertation Abs Online 1861-2005/Oct
         (c) 2005 ProQuest Info&Learning
File  65:Inside Conferences 1993-2005/Nov W3
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File  99:Wilson Appl. Sci & Tech Abs 1983-2005/Oct
         (c) 2005 The HW Wilson Co.
File 474:New York Times Abs 1969-2005/Nov 21
         (c) 2005 The New York Times
File 475:Wall Street Journal Abs 1973-2005/Nov 21
         (c) 2005 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
         (c) 2002 The Gale Group
File  15:ABI/Inform(R) 1971-2005/Nov 22
         (c) 2005 ProQuest Info&Learning
File  20:Dialog Global Reporter 1997-2005/Nov 22
         (c) 2005 Dialog
File 610:Business Wire 1999-2005/Nov 22
         (c) 2005 Business Wire.
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 476:Financial Times Fulltext 1982-2005/Nov 23
         (c) 2005 Financial Times Ltd
File 613:PR Newswire 1999-2005/Nov 22
         (c) 2005 PR Newswire Association Inc
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File 634:San Jose Mercury  Jun 1985-2005/Nov 20
         (c) 2005 San Jose Mercury News
File 624:McGraw-Hill Publications 1985-2005/Nov 21
         (c) 2005 McGraw-Hill Co. Inc
File   9:Business & Industry(R) Jul/1994-2005/Nov 21
         (c) 2005  The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2005/Nov 21
         (c) 2005 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2005/Nov 22
         (c) 2005 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2005/Nov 22
         (c) 2005 The Gale Group
File  16:Gale Group PROMT(R) 1990-2005/Nov 22
         (c) 2005 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2005/Nov 22
         (c)2005 The Gale Group
File 256:TecInfoSource 82-2005/Feb
         (c) 2005 Info.Sources Inc
File  47:Gale Group Magazine DB(TM) 1959-2005/Nov 22
         (c) 2005 The Gale group
File 570:Gale Group MARS(R) 1984-2005/Nov 21
         (c) 2005 The Gale Group
File 635:Business Dateline(R) 1985-2005/Nov 22
         (c) 2005 ProQuest Info&Learning
File 477:Irish Times 1999-2005/Nov 22
         (c) 2005 Irish Times
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File 710:Times/Sun.Times(London) Jun 1988-2005/Nov 21
(c) 2005 Times Newspapers
File 711:Independent(London) Sep 1988-2005/Nov 22
(c) 2005 Newspaper Publ. PLC
File 756:Daily/Sunday Telegraph 2000-2005/Nov 22
(c) 2005 Telegraph Group
File 757:Mirror Publications/Independent Newspapers 2000-2005/Nov 22
(c) 2005
File 387:The Denver Post 1994-2005/Nov 21
(c) 2005 Denver Post
File 471:New York Times Fulltext 1980-2005/Nov 22
(c) 2005 The New York Times
File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06
(c) 2002 Phoenix Newspapers
File 494:St LouisPost-Dispatch 1988-2005/Nov 20
(c) 2005 St Louis Post-Dispatch
File 498:Detroit Free Press 1987-2005/Sep 02
(c) 2005 Detroit Free Press Inc.
File 631:Boston Globe 1980-2005/Nov 20
(c) 2005 Boston Globe
File 633:Phil.Inquirer 1983-2005/Nov 18
(c) 2005 Philadelphia Newspapers Inc
File 638:Newsday/New York Newsday 1987-2005/Nov 20
(c) 2005 Newsday Inc.
File 640:San Francisco Chronicle 1988-2005/Nov 20
(c) 2005 Chronicle Publ. Co.
File 641:Rocky Mountain News Jun 1989-2005/Nov 22
(c) 2005 Scripps Howard News
File 702:Miami Herald 1983-2005/Nov 20
(c) 2005 The Miami Herald Publishing Co.
File 703:USA Today 1989-2005/Nov 21
(c) 2005 USA Today
File 704:(Portland)The Oregonian 1989-2005/Nov 21
(c) 2005 The Oregonian
File 713:Atlanta J/Const. 1989-2005/Nov 20
(c) 2005 Atlanta Newspapers
File 714:(Baltimore) The Sun 1990-2005/Nov 22
(c) 2005 Baltimore Sun
File 715:Christian Sci.Mon. 1989-2005/Nov 22
(c) 2005 Christian Science Monitor
File 725:(Cleveland)Plain Dealer Aug 1991-2005/Nov 21
(c) 2005 The Plain Dealer
File 735:St. Petersburg Times 1989- 2005/Nov 20
(c) 2005 St. Petersburg Times

3/5/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
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05455186 INSPEC Abstract Number: A9318-4230-004, B9309-6140C-132
Title: Two-dimensional image reconstruction from Fourier coefficients computed directly from zero crossings
Author(s): Saloma, C.; **Haeberli, P.**
Author Affiliation: Coll. of Sci., Univ. of the Philippines, Quezon City, Philippines
Journal: Applied Optics vol.32, no.17 p.3092-3
Publication Date: 10 June 1993 Country of Publication: USA
CODEN: APOPAI ISSN: 0003-6935
U.S. Copyright Clearance Center Code: 0003-6935/93/173092-02$06.00/0
Language: English Document Type: Journal Paper (JP)
Treatment: Theoretical (T)
Abstract: Two-dimensional **image** reconstruction using Fourier coefficients that are computed directly from the sampled representation of zero crossings is demonstrated. A two-dimensional **image** of dimensions N/sub x/*N/sub y/ is interpreted as a set of N/sub y/ independent x-space lines (in gray-scale format) that are arranged uniquely along the y direction. Each line has N/sub x/ elements. Reconstruction is achieved first by computing the entire set of N/sub y/ one-dimensional Fourier transforms from the measured zero crossings using Newton's formula. Each N/sub y/th line spectra has N/sub x/ Fourier coefficients. The inverse Fourier transform is then applied to each of the line spectra to obtain a set of N/sub y/ reconstructed x-space lines. The reconstructed **image** is obtained by arranging the reconstructed lines properly along the y direction. (6 Refs)
Subfile: A B
Descriptors: Fourier transform optics; **image** reconstruction
Identifiers: Fourier coefficients; zero crossings; **image** reconstruction ; sampled representation; two-dimensional **image** ; one-dimensional Fourier transforms; Newton's formula; inverse Fourier transform
Class Codes: A4230V (Image processing and restoration); A4230K (Fourier transform optics); B6140C (Optical information and image processing)

3/5/2 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC
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05293594 INSPEC Abstract Number: C9301-6130B-038
Title: Fast shadows and lighting effects using texture mapping
Author(s): Segal, M.; Korobkin, C.; van Widenfelt, R.; Foran, J.; **Haeberli, P.**
Author Affiliation: Silicon Graphics Computer Systems, Mountain View, CA, USA
Journal: Computer Graphics vol.26, no.2 p.249-52
Publication Date: July 1992 Country of Publication: USA
CODEN: CGRADI ISSN: 0097-8930
U.S. Copyright Clearance Center Code: 0097-8930/92/007/0249$01.50
Conference Title: SIGGRAPH '92. 19th Annual ACM Conference on Computer Graphics and Interactive Techniques
Conference Sponsor: ACM
Conference Date: 26-31 July 1992 Conference Location: Chicago, IL, USA
Language: English Document Type: Conference Paper (PA); Journal Paper (JP)
Treatment: Practical (P)
Abstract: Generating **images** of texture mapped geometry requires

projecting surfaces onto a two-dimensional screen. If this projection involves perspective, then a division must be performed at each pixel of the projected surface in order to correctly calculate texture map coordinates. The authors show how a simple extension to perspective-correct texture mapping can be used to create various lighting effects. These include arbitrary projection of two-dimensional **images** onto geometry, realistic spotlights, and generation of shadows using shadow maps. These effects are obtained in real time using hardware that performs correct texture mapping. (10 Refs)

Subfile: C

Descriptors: computer graphics; **image** texture; ray tracing; real-time systems

Identifiers: lighting effects; texture mapping; texture mapped geometry; two-dimensional screen; perspective; arbitrary projection; realistic spotlights; shadows; shadow maps; real time

Class Codes: C6130B (Graphics techniques)

3/5/3 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC
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04812984 INSPEC Abstract Number: C91016332

Title: The accumulation buffer; hardware support for high-quality rendering

Author(s): **Haeberli, P.** ; Akeley, K.

Author Affiliation: Silicon Graphics Comput. Syst., Mountain View, CA, USA

Journal: Computer Graphics vol.24, no.4 p.309-18

Publication Date: Aug. 1990 Country of Publication: USA

CODEN: CGRADI ISSN: 0097-8930

U.S. Copyright Clearance Center Code: 0097-8930/90/008/0309$00.75

Conference Title: SIGGRAPH 1990. 17th Annual ACM Conference on Computer Graphics and Interactive Techniques

Conference Sponsor: ACM; IEEE

Conference Date: 6-10 Aug. 1990 Conference Location: Dallas, TX, USA

Language: English Document Type: Conference Paper (PA); Journal Paper (JP)

Treatment: Practical (P)

Abstract: Describes a system architecture that supports realtime generation of complex **images** , efficient generation of extremely high-quality **images** , and a smooth trade-off between the two. Based on the paradigm of integration, the architecture extends a state-of-the-art rendering system with an additional high-precision **image** buffer. This additional buffer, called the accumulation buffer, is used to integrate **images** that are rendered into the framebuffer. While originally conceived as a solution to the problem of aliasing, the accumulation buffer provides a general solution to the problems of motion blur and depth-of-field as well. Because the architecture is a direct extension of current workstation rendering technology, the authors begin by discussing the performance and quality characteristics of that technology. The problem of spatial aliasing is then discussed, and the accumulation buffer is shown to be a desirable solution. Finally the generality of the accumulation buffer is explored, concentrating on its application to the problems of motion blur, depth-of-field, and soft shadows. (23 Refs)

Subfile: C

Descriptors: buffer storage; computer architecture; computer graphic equipment; real-time systems

Identifiers: real time **image** generation; stochastic sampling; accumulation buffer; high-quality rendering; system architecture;

integration; high-precision **image** buffer; framebuffer; motion blur; depth-of-field; workstation; spatial aliasing; generality; soft shadows
Class Codes: C5540 (Terminals and graphic displays); C5220 (Computer architecture)

3/5/4 (Item 4 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2005 Institution of Electrical Engineers. All rts. reserv.

04791407 INSPEC Abstract Number: C91010890
Title: Direct WYSIWYG painting and texturing on 3D shapes
Author(s): Hanrahan, P.; **Haeberli, P.**
Author Affiliation: Princeton Univ., NJ, USA
Journal: Computer Graphics vol.24, no.4 p.215-23
Publication Date: Aug. 1990 Country of Publication: USA
CODEN: CGRADI ISSN: 0097-8930
U.S. Copyright Clearance Center Code: 0097-8930/90/008/0215$00.75
Conference Title: SIGGRAPH 1990. 17th Annual ACM Conference on Computer Graphics and Interactive Techniques
Conference Sponsor: ACM; IEEE
Conference Date: 6-10 Aug. 1990 Conference Location: Dallas, TX, USA
Language: English Document Type: Conference Paper (PA); Journal Paper (JP)
Treatment: Practical (P)
Abstract: The paper describes a 3D object-space paint program. This program allows the user to directly manipulate the parameters used to shade the surface of the 3D shape by applying pigment to its surface. The pigment has all the properties normally associated with material shading models. This includes, but is not limited to, the diffuse color, the specular color and the surface roughness. The pigment also can have thickness, which is modeled by simultaneously creating a bump map attached to the shape. The output of the paint program is a 3D model with associated texture maps. This information can be used with any rendering program with texture mapping capabilities. Almost all traditional techniques of 2D computer **image** painting have analogues in 3D object painting, but there are also many new techniques unique to 3D. One example is the use of solid textures to pattern the surface. (33 Refs)
Subfile: C
Descriptors: solid modelling; user interfaces
Identifiers: WYSIWYG painting; texturing; 3D shapes; 3D object-space paint program; pigment; material shading models; diffuse color; specular color; surface roughness; bump map; rendering program; texture mapping; solid textures
Class Codes: C6130B (Graphics techniques); C6180 (User interfaces)

3/5/5 (Item 5 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2005 Institution of Electrical Engineers. All rts. reserv.

04791406 INSPEC Abstract Number: C91010889
Title: Paint by numbers: abstract image **representations**
Author(s): **Haeberli, P.**
Author Affiliation: Silicon Graphics Comput. Syst., Mountain View, CA, USA
Journal: Computer Graphics vol.24, no.4 p.207-14
Publication Date: Aug. 1990 Country of Publication: USA
CODEN: CGRADI ISSN: 0097-8930
U.S. Copyright Clearance Center Code: 0097-8930/90/008/0207$00.75
Conference Title: SIGGRAPH 1990. 17th Annual ACM Conference on Computer

Graphics and Interactive Techniques
Conference Sponsor: ACM; IEEE
Conference Date: 6-10 Aug. 1990 Conference Location: Dallas, TX, USA
Language: English Document Type: Conference Paper (PA); Journal Paper (JP)
Treatment: Practical (P)
Abstract: Computer graphics research has concentrated on creating **photo**-realistic **images** of synthetic objects. These **images** communicate surface shading and curvature as well as the depth relationships of objects in a scene. These renderings are traditionally represented by a rectangular array of pixels that tile the **image** plane. As an alternative to **photo**-realism, it is possible to create abstract **images** using an ordered collection of brush strokes. These abstract **images** filter and refine visual information before it is presented to the viewer. By controlling the color, shape, size and orientation of individual brush strokes, impressionistic paintings of computer generated or photographic **images** can easily be created. (11 Refs)
Subfile: C
Descriptors: computer graphics; computerised **picture** processing
Identifiers: abstract **image** representations; **photo**-realistic **images**; surface shading; curvature; depth relationships; pixels; **image** plane; **photo**-realism; brush strokes; visual information; impressionistic paintings; photographic **images**
Class Codes: C6130B (Graphics techniques); C5260B (Computer vision and picture processing)

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Set     Items   Description
S1    1429132   ANALYZ??? OR ANALYS??? OR STUD? OR EXAMIN??? OR EVALUAT???
            OR COMPAR??? OR IDENTIFY??? OR IDENTIFI??
S2    2611964   ATTRIBUTE? ? OR COLOR? OR COLOUR? OR IMAGE? ? OR PICTURE? ?
             OR PHOTO? ? OR PHOTOGRAPH? ? OR PRINT? ?
S3    1333056   AUTOMAT? OR INTERACTIV? OR DYNAMIC?
S4     292959   COMPUTERIZ? OR COMPUTERIS? OR (COMPUTER OR ELECTRONIC? OR -
            INTERACTIVE)(1W)(BASED OR CONTROL? OR IMPLEMENTED OR OPERAT? -
            OR SYSTEM? ? OR PROGRAM? ? OR APPLICATION OR PROCESS? OR FUNC-
            TION?)
S5    2656827   PRODUCT()FEATURE? OR MAT OR MATS OR MATTING OR BORDER? OR -
            FRAME? OR FRAMING OR MOUNT OR MOUNTED OR MOUNTING
S6    2867203   DETERMIN??? OR SELECT??? OR CHOOS? OR DECID??? OR MATCH???
            OR PICK???
S7    3859495   CREAT? OR (PUT OR PUTTING)()TOGETHER OR DESIGN? OR LAYOUT -
            OR LAYING()OUT OR PRODUC???
S8      86874   S1(7N)S2
S9     126366   S3(S)S7
S10     14869   S9 AND S5
S11       180   S8 AND S10
S12         6   S11 AND IC=(G06F-017/60 OR G06K-009/20)
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200574
        (c) 2005  Thomson Derwent
File 344:Chinese Patents Abs Aug 1985-2005/May
        (c) 2005 European Patent Office
File 347:JAPIO Nov 1976-2005/Jul(Updated 051102)
        (c) 2005 JPO & JAPIO
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12/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

015445002 **Image available**
WPI Acc No: 2003-507144/200348
XRAM Acc No: C03-135736
XRPX Acc No: N03-402766

Preparation of corneocyte specimen for staining, useful in skin analysis system for determining skin condition in e.g. horny cell, involves using adhesive material, and staining sample in solution of stain in solvent

Patent Assignee: POLA CHEM IND INC (POKK); POLA KASEI KOGYO KK (POKK); HIRAI Y (HIRA-I); HIRAYAMA K (HIRA-I); IMAI H (IMAI-I); KAMATA C (KAMA-I); KASHIBUCHI N (KASH-I); KAWASAKI S (KAWA-I); TAKAHASHI T (TAKA-I); TAKAYA S (TAKA-I); YABUSAKI J (YABU-I); YAGI T (YAGI-I); ZEMBA Y (ZEMB-I)
Inventor: HIRAI Y; HIRAYAMA K; IMAI H; KAMATA C; KASHIBUCHI N; KAWASAKI S; TAKAHASHI T; TAKAYA S; YABUSAKI J; YAGI T; ZEMBA Y
Number of Countries: 030 Number of Patents: 012
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1306658	A2	20030502	EP 2002252807	A	20020422	200348 B
US 20030087333	A1	20030508	US 2002123440	A	20020415	200348
JP 2003202336	A	20030718	JP 200260346	A	20020306	200351
JP 2003199727	A	20030715	JP 200260347	A	20020306	200356
KR 2003035772	A	20030509	KR 200217652	A	20020330	200358
TW 531403	A	20030511	TW 2002107588	A	20020415	200372
KR 2004049833	A	20040612	KR 200435831	A	20040520	200466
US 20040214336	A1	20041028	US 2002123440	A	20020415	200471
			US 2004848233	A	20040518	
US 20040224381	A1	20041111	US 2002123440	A	20020415	200475
			US 2004847761	A	20040518	
KR 448303	B	20040914	KR 200217652	A	20020330	200508
			KR 200435831	A	20040520	
JP 3618093	B2	20050209	JP 200260346	A	20020306	200511
KR 458148	B	20041126	KR 200217652	A	20020330	200523

Priority Applications (No Type Date): JP 200260347 A 20020306; JP 2001331072 A 20011029; JP 2001331073 A 20011029; JP 200260346 A 20020306
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 1306658	A2	E	39	G01N-001/30	
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR					
US 20030087333	A1			G06F-019/00	
JP 2003202336	A		8	G01N-033/50	
JP 2003199727	A		22	A61B-005/107	
KR 2003035772	A			G01N-001/30	
TW 531403	A			A61B-005/00	
KR 2004049833	A			G06F-019/00	
US 20040214336	A1			G01N-021/00	Div ex application US 2002123440
US 20040224381	A1			G01N-001/30	Div ex application US 2002123440
KR 448303	B			G06F-019/00	Div ex application KR 200217652 Previous Publ. patent KR 2004049833
JP 3618093	B2		9	G01N-033/50	Previous Publ. patent JP 2003202336
KR 458148	B			G01N-001/30	Previous Publ. patent KR 2003035772

Abstract (Basic): EP 1306658 A2

NOVELTY - A method for staining corneocites comprises preparing a sample containing corneocites stripped off from a surface of a skin using an adhesive material; and staining the sample in a solution of stain in solvent containing a water-miscible organic solvent.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) preparing a specimen by this process, then **mounting** the stained sample into an oil and fat constituent and/or composition that is liquid at 1 atmosphere and 25 degrees C;

(2) a skin analysis system comprising a staining apparatus, a microscope for obtaining an enlarged image of the specimen, image data generator, measurement for this, transmitter for this data to a server via a network, a receiver from the server, and display control;

(3) a display data generating apparatus for skin analysis.

USE - The corneocytes-containing specimen is useful for determining a horny cell, presence or absence of a nuclear cell, frequency of nuclear cell appearance, arrangement regularity of corneocytes, shape of a horny cell, or roughness of a surface of a keratinized layer.

ADVANTAGE - The binarization of horny cell image is allowed (**producing** a monochromic image of the corneocytes), enabling an **automatic** computation of the size of the horny cell in the specimen.

DESCRIPTION OF DRAWING(S) - A skin analysis system is shown.

pp; 39 DwgNo 4/22

Title Terms: PREPARATION; SPECIMEN; STAIN; USEFUL; SKIN; ANALYSE; SYSTEM; DETERMINE; SKIN; CONDITION; HORN; CELL; ADHESIVE; MATERIAL; STAIN; SAMPLE ; SOLUTION; STAIN; SOLVENT

Derwent Class: A96; B04; D21; E24; P31; S03

International Patent Class (Main): A61B-005/00; A61B-005/107; G01N-001/30; G01N-021/00; G01N-033/50; G06F-019/00

International Patent Class (Additional): A01N-001/00; C09B-067/44; G01N-001/28; G01N-033/48; **G06F-017/60** ; G06K-009/00

File Segment: CPI; EPI; EngPI

12/5/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013297795 **Image available**

WPI Acc No: 2000-469730/200041

XRPX Acc No: N00-350975

Optical character recognition system for record book, scanner, extracts field frame **from** image **data and** compares **it with dictionary and defines effective field** frame **, to generate format control information**

Patent Assignee: TOSHIBA KK (TOKE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2000172779	A	20000623	JP 98344184	A	19981203	200041	B

Priority Applications (No Type Date): JP 98344184 A 19981203

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2000172779	A		6	G06K-009/20	

Abstract (Basic): JP 2000172779 A

NOVELTY - A control unit (2) of the PC extracts field **frame** from the image data obtained from record book with photoelectric converter (1). A generator generates field **frame** information using which effective field **frame** is recognized by character recognition unit. Field **frames** other than effective field **frame** are deleted. Recognized **frame** is registered by a registration unit.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for reading control information formation method.

USE - For record book, scanner.

ADVANTAGE - As effective field **frame** on the record book can be defined **automatically** by referring the field format dictionary information, and unwanted field **frames** are deleted, during production of FC information, troublesome operation involved for choosing the effective field **frame** is eliminated. Thus FC information required for reading character from the record book is reliably **produced** .)

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the components of OCR system.

Photoelectric converter (1)

Control unit (2)

pp; 6 DwgNo 1/12

Title Terms: OPTICAL; CHARACTER; RECOGNISE; SYSTEM; RECORD; BOOK; SCAN; EXTRACT; FIELD; **FRAME** ; IMAGE; DATA; COMPARE; DICTIONARY; DEFINE; EFFECT ; FIELD; **FRAME** ; GENERATE; FORMAT; CONTROL; INFORMATION

Derwent Class: T04; V05

International Patent Class (Main): **G06K-009/20**

International Patent Class (Additional): G06K-009/00

File Segment: EPI

12/5/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013204186 **Image available**

WPI Acc No: 2000-376059/200032

Related WPI Acc No: 1999-618645; 2000-365841; 2001-069670; 2002-214617; 2002-328470; 2002-547071; 2003-656087; 2003-899459

XRPX Acc No: N00-282465

Interactive dental restoration method between dentist and dental restoration laboratory by communicating final treatment plan, including modifications to preliminary treatment plan if necessary, to dentist

Patent Assignee: SHADE ANALYZING TECHNOLOGIES INC (SHAD-N)

Inventor: LEHMANN M; VOCK C A; YOUNGS P

Number of Countries: 088 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200025696	A1	20000511	WO 99US22857	A	19991004	200032	B
AU 9964089	A	20000522	AU 9964089	A	19991004	200040	
EP 1043959	A1	20001018	EP 99951703	A	19991004	200053	
			WO 99US22857	A	19991004		
JP 2002528832	W	20020903	WO 99US22857	A	19991004	200273	
			JP 2000579144	A	19991004		
US 20030207228	A1	20031106	US 98106920	P	19981103	200374	
			US 98109299	P	19981119		
			US 99120596	P	19990218		
			US 99120612	P	19990218		
			US 99411920	A	19991004		
			US 99443368	A	19991119		
			US 2000523152	A	20000310		
			US 2001918056	A	20010730		
US 6786726	B2	20040907	US 98106920	P	19981103	200459	
			US 98109299	P	19981119		
			US 99120596	P	19990218		
			US 99120620	P	19990218		
			US 99411920	A	19991004		
			US 99443368	A	19991119		
			US 2000523152	A	20000310		
			US 2001918056	A	20010730		

US 20050003329 A1 20050106 US 98106920 P 19981103 200504
US 98109299 P 19981119
US 99120596 P 19990218
US 99120612 P 19990218
US 99411920 A 19991004
US 99443368 A 19991119
US 2000523152 A 20000310
US 2001918056 A 20010730
US 2004892343 A 20040716

Priority Applications (No Type Date): US 99120612 P 19990218; US 98106920 P 19981103; US 98109299 P 19981119; US 99120596 P 19990218; US 99411920 A 19991004; US 99443368 A 19991119; US 2000523152 A 20000310; US 2001918056 A 20010730; US 99120620 P 19990218; US 2004892343 A 20040716

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200025696	A1	E	86	A61C-005/00	
Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW					
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW					
AU 9964089	A				Based on patent WO 200025696
EP 1043959	A1	E			Based on patent WO 200025696
Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE					
JP 2002528832	W		97	G06F-017/60	Based on patent WO 200025696
US 20030207228	A1			A61C-019/10	Provisional application US 98106920 Provisional application US 98109299 Provisional application US 99120596 Provisional application US 99120612 Cont of application US 99411920 Cont of application US 99443368 Cont of application US 2000523152 Cont of patent US 6575751
US 6786726	B2			A61C-005/10	Provisional application US 98106920 Provisional application US 98109299 Provisional application US 99120596 Provisional application US 99120620 Cont of application US 99411920 Cont of application US 99443368 Cont of application US 2000523152 Cont of patent US 6575751
US 20050003329	A1			A61C-005/10	Provisional application US 98106920 Provisional application US 98109299 Provisional application US 99120596 Provisional application US 99120612 Cont of application US 99411920 Cont of application US 99443368 Cont of application US 2000523152 Cont of application US 2001918056 Cont of patent US 6575751 Cont of patent US 6786726

Abstract (Basic): WO 200025696 A1

NOVELTY - Dental restoration need in a patient is identified. A preliminary treatment plan is designed that includes design criteria for preparation of a dental prosthesis to be placed in the patient to satisfy dental restoration need. The plan is transmitted to dental

restoration laboratory. A final treatment plan, including modifications to the preliminary plan if necessary, is communicated to dentist.

DETAILED DESCRIPTION - A black **border** (36) around an aperture (23) provides good reference around which the tooth or tooth shade are discernible within the digital image of the target area (20). The remaining area (38) about the **border** (36) and within the end piece (34) is preferably a white reference sample, equally reflecting all light (19) from the light ports (28). Digital images from the camera (12) are sent to the computer (14) and processing software (50) within the computer (14) processes these images to generate, i.e., a composite match number (CMN) for each real image relative to the reference images. The software (50) processes the CMNs to locate the lowest value CMN, indicating a match and communicates the associated shade of that lowest CMN to the user via signal line (52).

An INDEPENDENT CLAIM is included for a computer based dental restoration system.

USE - As an **interactive** computer-based system that enables the dentist and restoration laboratory to **analyze color images** of one or more teeth and teeth preparation so that a replacement tooth or crown can be particularly **designed** to precisely match the tooth that is to be replaced in certain clinical or cosmetic procedures.

ADVANTAGE - The system delivers the best restorative dentistry possible, utilizing the most appropriate materials available today.

DESCRIPTION OF DRAWING(S) - The drawing illustrates a shade **analyzer** system for capturing **images** according to embodiment of the invention.

Camera (12)
Computer (14)
Light (19)
Aperture (23)
Ports (28)
End piece (34)
Black **border** (36)
Remaining area (38)
Processing software (50)
Signal line (52)
pp; 86 DwgNo 1/16

Title Terms: INTERACT; DENTAL; RESTORATION; METHOD; DENTIST; DENTAL; RESTORATION; LABORATORY; COMMUNICATE; FINAL; TREAT; PLAN; MODIFIED; PRELIMINARY; TREAT; PLAN; NECESSARY; DENTIST
Derwent Class: P32; S05; T01
International Patent Class (Main): A61C-005/00; A61C-005/10; A61C-019/10; **G06F-017/60**
International Patent Class (Additional): A61C-019/00; A61C-019/04; G06F-017/30; G06T-001/00
File Segment: EPI; EngPI

12/5/4 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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012304964 **Image available**
WPI Acc No: 1999-111070/199910
XRPX Acc No: N99-080942
Automatic **facial recognition apparatus in image processor for digital photograph - cuts predetermined facial image from area surrounded by** frame **which is** produced **by** frame **production unit based on size of facial image**
Patent Assignee: SHARP KK (SHAF)

Inventor: FUJIMOTO H; KUGIMIYA S
Number of Countries: 002 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 10334213	A	19981218	JP 97137164	A	19970527	199910	B
US 6035074	A	20000307	US 9821019	A	19980209	200019	
JP 3222091	B2	20011022	JP 97137164	A	19970527	200169	

Priority Applications (No Type Date): JP 97137164 A 19970527
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 10334213	A		25	G06T-001/00	
US 6035074	A			G06K-009/20	
JP 3222091	B2		26	G06T-001/00	Previous Publ. patent JP 10334213

Abstract (Basic): JP 10334213 A

NOVELTY - A colour LCD (5) displays a colour photograph acquired by an image acquisition units (11-6). Based on indication received from an indication unit, a facial image recognition unit (11-1) recognises facial **image** from the **photograph** by **comparing** it with multiple data stored in a memory (12-2). An area indicating unit indicates area around facial image to be cut-out, and a **frame** production unit (11-7) produces a **frame** depending on size of facial image. A facial image cut- out unit (11-4) cuts the facial image from area surrounded by the **frame** .

USE - In image processor for digital photograph.

ADVANTAGE - The editing process of photograph is performed irrespective of its brightness and background images. DESCRIPTION OF DRAWING(S) - The figure shows block diagram of image processor. (5) Colour LCD device. (11-1) Image recognising unit. (11-4) Facial image cut-out unit. (11-6) Image acquisition unit. (11-7) **Frame** production unit. (12-2) Memory.

Dwg.3/19

Title Terms: **AUTOMATIC** ; FACE; RECOGNISE; APPARATUS; IMAGE; PROCESSOR; DIGITAL; PHOTOGRAPH; CUT; PREDETERMINED; FACE; IMAGE; AREA; SURROUND; **FRAME** ; **PRODUCE** ; **FRAME** ; **PRODUCE** ; UNIT; BASED; SIZE; FACE; IMAGE
Derwent Class: T01; T04; W02
International Patent Class (Main): **G06K-009/20** ; G06T-001/00
International Patent Class (Additional): G06T-003/00; H04N-001/387; H04N-001/46
File Segment: EPI

12/5/5 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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011456788 **Image available**
WPI Acc No: 1997-434695/199740
XRPX Acc No: N97-361654

Selecting and purchasing method for colour contact lenses through virtual shop - in which group of spectacle frames **are selected and suggested according to user defined preferences, and cosmetic features of customer's face**

Patent Assignee: BECHARA S J (BECH-I)
Inventor: BECHARA S J
Number of Countries: 019 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9729441	A1	19970814	WO 97BR2	A	19970205	199740	B

BR 9600543 A 19971230 BR 96543 A 19960206 199807

Priority Applications (No Type Date): BR 96543 A 19960206
Cited Patents: EP 576268; EP 61918; US 4730260; US 4845184; US 4852184; US 5171386
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9729441	A1	E	22	G06F-017/60	
Designated States (National): US					
Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE					
BR 9600543	A			G06F-017/60	

Abstract (Basic): WO 9729441 A

The method for **automating** the commercial activity of an optical shop involves using an imaging apparatus which picks up the face of the customer. According to the customer's cosmetic preferences and the features of the image of the face, an operating program presents a showcase with suggestions of best fit eyewear **products** e.g spectacles and **frames** and colour contact lenses.

From the suggested showcase, the customer is able to try on and **compare** eyewear products on the **image** of the face. Once an eyewear product is chosen, the purchase order may be confirmed, and a computer unit, connected to an assembling machine through a communications program, provides immediate assembling and delivery of the chosen eyewear products.

USE - Automating process of choosing and buying colour contact lenses using virtual optical shop. Access to virtual optical shop may be reached through Internet by customer, allowing process to be carried out from home computer.

Dwg.2/5

Title Terms: SELECT; PURCHASE; METHOD; COLOUR; CONTACT; LENS; THROUGH; VIRTUAL; SHOP; GROUP; SPECTACLE; **FRAME** ; SELECT; ACCORD; USER; DEFINE; COSMETIC; FEATURE; CUSTOMER; FACE
Derwent Class: T01; T04; W01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

12/5/6 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
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00770072 **Image available**
READ SYSTEM FOR DESIGN PATTERN

PUB. NO.: 56-090372 [JP 56090372 A]
PUBLISHED: July 22, 1981 (19810722)
INVENTOR(s): MAEDA OSAMI
OE AKIHIKO
FUSE MASAKI
IMAIDA TETSUO
APPLICANT(s): MITSUBISHI RAYON CO LTD [000603] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 54-168726 [JP 79168726]
FILED: December 25, 1979 (19791225)
INTL CLASS: [3] G06K-009/36; **G06K-009/20**
JAPIO CLASS: 45.3 (INFORMATION PROCESSING -- Input Output Units); 30.3 (MISCELLANEOUS GOODS -- Clothing & Personal Belongings); 36.2 (LABOR SAVING DEVICES -- Manufacturing Process Automation); 42.2 (ELECTRONICS -- Solid State Components); 44.6

(COMMUNICATION -- Television)

JAPIO KEYWORD: R097 (ELECTRONIC MATERIALS -- Metal Oxide Semiconductors, MOS); R098 (ELECTRONIC MATERIALS -- Charge Transfer Elements, CCD & BBD); R107 (INFORMATION PROCESSING -- OCR & OMR Optical Readers)

JOURNAL: Section: P, Section No. 84, Vol. 05, No. 161, Pg. 7, October 16, 1981 (19811016)

ABSTRACT

PURPOSE: To eliminate a failure in reading **design automatically** by **comparing** each **picture** -element output value of a correcting circuit with adjacent picture-element output values and by changing it into either output value of adjacent **picture** elements when the **compared** output value is an intermediate output value.

CONSTITUTION: **Design** pattern 1 is **mounted** on moving table 8 and moves at constant intervals synchronizing with timing from control part 7. Meanwhile, device 2 is provided which takes a read with line scanning type solid-state image pickup elements arrayed at right angles to the movement direction of pattern 1. Its output video information is corrected with the inter-element correction value of correcting circuit 4 and then led to logical operating circuit 5. Each **picture** -element output value of circuit 4 is **compared** with adjacent **picture** -element output values and, when it is an intermediate value, it is changed into either output value of adjacent picture elements. Those circuits repeat line-by-line or picture-element-by-picture- element processing and picture-element data are inputted to color graphic display device 6. Thus, a failure in read of a **design** pattern can **automatically** be eliminated.

Set	Items	Description
S1	1429132	ANALYZ??? OR ANALYS??? OR STUD? OR EXAMIN??? OR EVALUAT??? OR COMPAR??? OR IDENTIFY??? OR IDENTIFI??
S2	2611964	ATTRIBUTE? ? OR COLOR? OR COLOUR? OR IMAGE? ? OR PICTURE? ? OR PHOTO? ? OR PHOTOGRAPH? ? OR PRINT? ?
S3	1333056	AUTOMAT? OR INTERACTIV? OR DYNAMIC?
S4	292959	COMPUTERIZ? OR COMPUTERIS? OR (COMPUTER OR ELECTRONIC? OR INTERACTIVE)(1W)(BASED OR CONTROL? OR IMPLEMENTED OR OPERAT? OR SYSTEM? ? OR PROGRAM? ? OR APPLICATION OR PROCESS? OR FUNCTION?)
S5	2656827	PRODUCT()FEATURE? OR MAT OR MATS OR MATTING OR BORDER? OR FRAME? OR FRAMING OR MOUNT OR MOUNTED OR MOUNTING
S6	2867203	DETERMIN??? OR SELECT??? OR CHOOS? OR DECID??? OR MATCH??? OR PICK???
S7	3859495	CREAT? OR (PUT OR PUTTING)()TOGETHER OR DESIGN? OR LAYOUT OR LAYING()OUT OR PRODUC???
S8	86874	S1(7N)S2
S9	126366	S3(S)S7
S10	14869	S9 AND S5
S11	180	S8 AND S10
S12	6	S11 AND IC=(G06F-017/60 OR G06K-009/20)
S13	45460	S4(S)S7
S14	6	S12 AND S5
S15	78035	S4(S)(S6 OR S7)
S16	5528	S15 AND S5
S17	162	S8 AND S16
S18	8	S17 AND IC=(G06F-017/60 OR G06K-009/20)
S19	7	S18 NOT S12

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200574
(c) 2005 Thomson Derwent
File 344:Chinese Patents Abs Aug 1985-2005/May
(c) 2005 European Patent Office
File 347:JAPIO Nov 1976-2005/Jul(Updated 051102)
(c) 2005 JPO & JAPIO

19/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

016800771 **Image available**
WPI Acc No: 2005-125050/200514
XRPX Acc No: N05-107809
Entitys e.g. hotel, information obtaining method, involves comparing **captured** image **with stored representations to find match to representations in captured** image **for** identifying **information relating to entity**
Patent Assignee: UK SEC STATE ORDNANCE SURVEY (UKOR-N); PHILLIPS C F (PHIL-I)
Inventor: PHILLIPS C F
Number of Countries: 034 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 1503325	A1	20050202	EP 2004254610	A	20040730	200514	B
GB 2404749	A	20050209	GB 200318097	A	20030801	200514	
US 20050027600	A1	20050203	US 2004903031	A	20040730	200514	
GB 2404749	B	20051005	GB 200318097	A	20030801	200565	

Priority Applications (No Type Date): GB 200318097 A 20030801
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 1503325	A1	E	28	G06K-009/32	
Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IT LI LT LU LV MC MK NL PL PT RO SE SI SK TR					
GB 2404749	A			G06F-017/30	
US 20050027600	A1			G06F-017/60	
GB 2404749	B			G06F-017/30	

Abstract (Basic): EP 1503325 A1
NOVELTY - The method involves capturing an image having a representation of an entity. The representation is a representation of a class entity and **identifies** a specific instance of class. The captured **image** is **compared** to stored representations to find a match to the representation in the **image** for **identifying** a specific instance of the class and information relating to the entity. The information is retrieved and delivered.
DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:
(1) a carrier having representations of entities
(2) a system having a server and a client
(3) a computer program **product** having program instructions for a controlling a server to obtain information concerning to an entity.
USE - Used for obtaining information concerning an entity e.g. hotel, bed and breakfast accommodation, restaurant, public house (pub) and cinema.
ADVANTAGE - The method conveniently and efficiently obtains comprehensive and up to data information concerning the entity associated with geographical locations.
DESCRIPTION OF DRAWING(S) - The drawing shows an example of representation of an entity associated with geographical locations.
Border (950)

Symbols (960)
pp; 28 DwgNo 14/18
Title Terms: HOTEL; INFORMATION; OBTAIN; METHOD; COMPARE; CAPTURE; IMAGE; STORAGE; REPRESENT; FINDER; MATCH; REPRESENT; CAPTURE; IMAGE; IDENTIFY;

INFORMATION; RELATED; ENTITY
Derwent Class: T01
International Patent Class (Main): G06F-017/30; **G06F-017/60** ; G06K-009/32
International Patent Class (Additional): G06K-007/10
File Segment: EPI

19/5/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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016749210 **Image available**
WPI Acc No: 2005-073488/200508
XRPX Acc No: N05-063415

Digital image printing system for professional photographer, has computer processor for processing copyright images in response to order of products from user, and calculating payment for products

Patent Assignee: DILDINE L (DILD-I); QUEK S M (QUEK-I); TARATINO P D (TARA-I); TEO P (TEOP-I)
Inventor: DILDINE L; QUEK S M; TARATINO P D; TEO P
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040260614	A1	20041223	US 2003465185	A	20030619	200508 B

Priority Applications (No Type Date): US 2003465185 A 20030619
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040260614	A1		15	G06F-017/60	

Abstract (Basic): US 20040260614 A1

NOVELTY - The system has a server (32) receiving a set of copyright protected digital images and price information for an image-based product e.g. photo book, from a user. A **computer processor** (36) processes the copyright images in response to an order of the **products** from another user and calculates payment for the **products** to the former user. A printer (45) **produces** the **product** in response to the processed copyright images.

USE - Used by a professional photographer for producing digital image-based product e.g. photographic print, greeting card, greeting card, photo book and album, poster image, **framed** photo print, photo calendar, photo book, photo T-shirt, photo coffee mug, CD or DVD containing recorded images, mouse pad and key-chain, where the professional photographer takes pictures at an event e.g. sport activity, concert, graduation, church activity, wedding, or at a **studio** and provides captured **images** and associated **image** -based products to people who are interested in the events.

ADVANTAGE - The system cost effectively and conveniently produces and distributes the copyrighted image-based products. The system enables the professional photographer to organize the copyrighted digital images from different photo events in different photo galleries for different events or customers. The system allows the photographer to share the copyrighted digital images with their customers with minimal risks for losing control of their copyrights. The products can be produced and distributed without significant capital investment in network equipment, image storage and digital printing equipment. The system allows the photographers to customize designs of image-based products, and to have the designs to be saved and conveniently distributed to their customers.

DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram of a

printing system.
Server (32)
Data storage device (34)
Computer processor (36)
Scanner (44)
Printer (45)
pp; 15 DwgNo 1/4
Title Terms: DIGITAL; IMAGE; PRINT; SYSTEM; PROFESSIONAL; PHOTOGRAPH; COMPUTER; PROCESSOR; PROCESS; IMAGE; RESPOND; ORDER; PRODUCT; USER; CALCULATE; PAY; PRODUCT
Derwent Class: S06; T01; T04; T05
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

19/5/3 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

013873291 **Image available**
WPI Acc No: 2001-357503/200138
Related WPI Acc No: 1995-200530; 1996-518986; 1997-310156; 1998-009129; 1998-110064; 1998-286225; 1999-204782; 1999-444465; 2000-013122; 2000-194736; 2000-195398; 2000-365779; 2000-464989; 2000-490584; 2000-647035; 2001-022904; 2001-335855; 2001-374044; 2001-397673; 2001-425330; 2001-570080; 2001-580828; 2001-581298; 2001-581665; 2001-595705; 2001-607222; 2002-011177; 2002-041658; 2002-062159; 2002-082807; 2002-154357; 2002-163681; 2002-179003; 2002-188040; 2002-205513; 2002-224088; 2002-226224; 2002-235400; 2002-236852; 2002-238913; 2002-239839; 2002-254659; 2002-256143; 2002-268672; 2002-315095; 2002-361599; 2002-361694; 2002-370756; 2002-382444; 2002-391512; 2002-392577; 2002-392708; 2002-393501; 2002-394013; 2002-403568; 2002-405083; 2002-413035; 2002-416925; 2002-435593; 2002-470507; 2002-479804; 2002-498079; 2002-498923; 2002-507125; 2002-508021; 2002-528507; 2002-528580; 2002-556177; 2002-590019; 2002-598923; 2002-636862; 2002-642228; 2002-654787; 2002-672857; 2002-673567; 2002-681419; 2002-691185; 2002-697772; 2002-698265; 2002-750104; 2003-045908; 2003-067657; 2003-074123; 2003-090293; 2003-137905; 2003-140183; 2003-174573; 2003-199024; 2003-238411; 2003-266622; 2003-268467; 2003-275465; 2003-327510; 2003-331365; 2003-353776; 2003-362315; 2003-391983; 2003-392393; 2003-401297; 2003-418353; 2003-418436; 2003-419904; 2003-465734; 2003-492022; 2003-557490; 2003-567053; 2003-577429; 2003-586979; 2003-587433; 2003-597620; 2003-615418; 2003-615425; 2003-655604; 2003-655616; 2003-655715; 2003-656012; 2003-658647; 2003-659691; 2003-687554; 2003-689852; 2003-696414; 2003-707329; 2003-730410; 2003-767701; 2003-777048; 2003-800216; 2003-800961; 2003-802603; 2003-804783; 2003-829683; 2003-897231; 2004-031964; 2004-041644; 2004-059015; 2004-059948; 2004-070353; 2004-098221; 2004-119479; 2004-155399; 2004-179244; 2004-179245; 2004-303569; 2004-303696; 2004-375604; 2004-386915; 2004-487761; 2004-624728; 2004-660515; 2004-698601; 2004-709696; 2004-795798; 2004-831629; 2005-031214; 2005-038086; 2005-079360; 2005-110869; 2005-142700; 2005-171601; 2005-259866; 2005-261577; 2005-271514; 2005-381648; 2005-394868; 2005-432722; 2005-504460; 2005-521089; 2005-533060; 2005-562600; 2005-617272; 2005-637818; 2005-655503; 2005-689292; 2005-700681
XRPX Acc No: N01-259813
Operating a computer system e.g. for linking to internet resources from physical and electronic objects, using new user interfaces, such as identifiers that serve to trigger object-appropriate responses from computer

Patent Assignee: DIGIMARC CORP (DIGI-N); RHOADS G B (RHOA-I); BRADLEY B A (BRAD-I); CONWELL W Y (CONW-I); LEVY K L (LEVY-I); CASTLE J B (CAST-I); HEIN W (HEIN-I); ONEY C (ONEY-I); SEDER P (SEDE-I); DAVIS B L (DAVI-I); EVANS D B (EVAN-I); DECKER S K (DECK-I); HANNIGAN B T (HANN-I); KLONSKY A (KLON-I); RODRIGUEZ T F (RODR-I); SEDER P A (SEDE-I); SHARMA R K (SHAR-I) ; CARR J S (CARR-I)
Inventor: LEVY K L; RHOADS G B; CARR J S; DAVIS B L; GROSSI B J; HEIN W C; MACINTOSH B T; MCKINLEY T J; PERRY B W; RODRIGUEZ T F; SEDER P A; RODRIQUEZ T F; BRADLEY B A; CONWELL W Y; CASTLE J B; HEIN W; ONEY C; SEDER P; EVANS D B; DECKER S K; HANNIGAN B T; KLONSKY A; SHARMA R K
Number of Countries: 097 Number of Patents: 022
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1054335	A2	20001122	EP 2000110633	A	20000518	200138 B
AU 200048513	A	20001205	AU 200048513	A	20000515	200138
WO 200070585	A1	20001123	WO 2000US13333	A	20000515	200138
US 20010023193	A1	20010920	US 99163332	P	19991103	200156
			US 2001758532	A	20010110	
US 20020028000	A1	20020307	US 99134782	P	19990519	200221
			US 99141468	P	19990629	
			US 99151586	P	19990830	
			US 99158015	P	19991006	
			US 99163332	P	19991103	
			US 99164619	P	19991110	
			US 99476686	A	19991230	
			US 2000571422	A	20000515	
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			US 2001858189	A	20010514	
			US 2001888339	A	20010621	
US 20020032864	A1	20020314	US 99134782	P	19990519	200222
			US 99141468	P	19990629	
			US 99151586	P	19990830	
			US 99158015	P	19991006	
			US 99163322	P	19991103	
			US 99164619	P	19991110	
			US 99476686	A	19991230	
			US 2000571422	A	20000515	
			US 2000574726	A	20000518	
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EP 1185967	A1	20020313	EP 2000930749	A	20000515	200225
			WO 2000US13333	A	20000515	
US 20020062382	A1	20020523	US 99314648	A	19990519	200239
			US 99141468	P	19990629	
			US 99342688	A	19990629	
			US 99342689	A	19990629	
			US 99342971	A	19990629	
			US 99343101	A	19990629	
			US 99343104	A	19990629	
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			US 99141468	P	19990629			
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			US 99343104	A	19990629			
			US 99151586	P	19990830			
			US 99158015	P	19991006			
			US 99163332	P	19991103			
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			US 98130624	A	19980806			
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			US 2001895748	A	20010629		
US 6650761	B1	20031118	US 99134782	P	19990519	200376	
			US 99314648	A	19990519		
			US 99342688	A	19990629		
US 6681028	B2	20040120	US 95508083	A	19950727	200407	
			US 96637531	A	19960425		
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			US 98130624	A	19980806		
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			US 99314648	A	19990519		
AU 2002309786	A1	20021125	AU 2002309786	A	20020514	200454	
AU 2005205804	A1	20050929	AU 200048513	A	20000515	200570	N
			AU 2005205804	A	20050902		

Priority Applications (No Type Date): US 2000552998 A 20000419; US 99314648 A 19990519; US 99141468 P 19990629; US 99342688 A 19990629; US 99342689 A 19990629; US 99342971 A 19990629; US 99343101 A 19990629; US 99343104 A 19990629; US 99151586 P 19990830; US 99158015 P 19991006; US 99163332 P 19991103; US 99164619 P 19991110; US 2000531076 A 20000318; US 2000543125 A 20000405; US 2000547664 A 20000412; US 2001758532 A 20010110; US 99134782 P 19990519; US 99476686 A 19991230; US 2000571422 A 20000515; US 2000574726 A 20000518; US 2001858189 A 20010514; US 2001888339 A 20010621 ; US 99163322 P 19991103; US 2000636102 A 20000810; US 2001915824 A 20010726; US 200112676 A 20011105; US 2002113099 A 20020329; US 200286180 A 20020225; WO 2002US15187 A 20020514; US 95508083 A 19950727; US 96637531 A 19960425; WO 96US6618 A 19960507; US 96649419 A 19960516; US 98169088 A 19981008; US 99473396 A 19991228; US 2000178028 P 20000126; US 2000491534 A 20000126; US 2000504239 A 20000215; US 2000563664 A 20000502 ; US 2000640806 A 20000817; US 2000670115 A 20000926; US 2001769017 A 20010124; US 2002147228 A 20020515; US 2000709255 A 20001108; WO 2001US14014 A 20010430; US 2001288272 P 20010502; US 2001297229 P 20010607; US 2002355856 P 20020210; US 2002139147 A 20020502; US 98130624 A 19980806; US 2001895748 A 20010629; US 98186962 A 19981105; AU 2005205804 A 20050902

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 1054335	A2	E	90	G06F-017/60	
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI					
AU 200048513	A			G09C-005/00	Based on patent WO 200070585
WO 200070585	A1	E		G09C-005/00	
Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW					
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW					
US 20010023193	A1			H04M-001/00	Provisional application US 99163332
US 20020028000	A1			G06K-009/00	Provisional application US 99134782
					Provisional application US 99141468
					Provisional application US 99151586
					Provisional application US 99158015
					Provisional application US 99163332
					Provisional application US 99164619
					CIP of application US 99476686
					CIP of application US 2000571422
					CIP of application US 2000574726
					CIP of application US 2001858189
US 20020032864	A1			H04L-009/00	Provisional application US 99134782

Provisional application US 99141468
Provisional application US 99151586
Provisional application US 99158015
Provisional application US 99163322
Provisional application US 99164619
CIP of application US 99476686
CIP of application US 2000571422
CIP of application US 2000574726

EP 1185967 A1 E G09C-005/00 Based on patent WO 200070585
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI

US 20020062382 A1 G06F-015/16 CIP of application US 99314648
Provisional application US 99141468
CIP of application US 99342688
CIP of application US 99342689
CIP of application US 99342971
CIP of application US 99343101
CIP of application US 99343104
Provisional application US 99151586
Provisional application US 99158015
Provisional application US 99163332
Provisional application US 99164619
CIP of application US 2000531076
CIP of application US 2000543125
CIP of application US 2000547664
CIP of application US 2000552998
CIP of application US 2000571422
CIP of application US 2000636102
CIP of application US 2001915824

KR 2002003394 A G06F-017/00

US 20020112165 A1 H04L-009/00 CIP of application US 99314648
Provisional application US 99141468
CIP of application US 99342688
CIP of application US 99342689
CIP of application US 99342971
CIP of application US 99343101
CIP of application US 99343104
Provisional application US 99151586
Provisional application US 99158015
Provisional application US 99163332
Provisional application US 99164619
CIP of application US 2000531076
CIP of application US 2000543125
CIP of application US 2000547664
CIP of application US 2000552998
CIP of application US 2000571422
CIP of patent US 6311214

US 20020131076 A1 B41F-001/00 Div ex application US 99343104

WO 200293823 A1 E H04L-009/00
Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZM
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

US 20030012403 A1 G06K-009/00 CIP of application US 95508083
Cont of application US 96637531
CIP of application WO 96US6618
CIP of application US 96649419
Cont of application US 98169088

			Provisional application US 99134782
			CIP of application US 99343104
			Provisional application US 99163332
			CIP of application US 99473396
			CIP of application US 99476686
			Provisional application US 2000178028
			CIP of application US 2000491534
			CIP of application US 2000504239
			CIP of application US 2000563664
			CIP of application US 2000571422
			CIP of application US 2000640806
			CIP of application US 2000670115
			CIP of application US 2001769017
			Cont of patent US 5822436
			CIP of patent US 5841978
			CIP of patent US 5862260
			Cont of patent US 6111954
			CIP of patent US 6438231
JP 2002544637 W		222 G06F-017/30	Based on patent WO 200070585
US 20030037075 A1		G06F-015/00	Provisional application US 99151586
			CIP of application US 2000571422
			CIP of application US 2000709255
			CIP of application WO 2001US14014
			Provisional application US 2001288272
			Provisional application US 2001297229
			Provisional application US 2002355856
US 20030040957 A1		G06F-017/60	Cont of application US 95508083
			CIP of application US 98130624
			Provisional application US 99134782
			Cont of application US 99314648
			Cont of patent US 5841978
			CIP of patent US 6324573
US 20030050961 A1		G06F-015/16	CIP of application US 95508083
			CIP of application US 98130624
			CIP of patent US 5841978
			CIP of patent US 6324573
US 6542927	B2	G06F-013/00	Cont of application US 95508083
			CIP of application US 98130624
			Provisional application US 99134782
			Cont of application US 99342689
			Cont of patent US 5841978
			Cont of patent US 6311214
			CIP of patent US 6324573
US 6650761	B1	G06K-009/00	Provisional application US 99134782
			CIP of application US 99314648
US 6681028	B2	G06K-009/00	Cont of application US 95508083
			CIP of application US 96637531
			Cont of application US 96649419
			CIP of application US 98130624
			CIP of application US 98186962
			CIP of patent US 5822436
			Cont of patent US 5841978
			Cont of patent US 5862260
AU 2002309786 A1		H04L-009/00	Based on patent WO 200293823
AU 2005205804 A1		G09C-005/00	Div ex application AU 200048513

Abstract (Basic): EP 1054335 A2

NOVELTY - The method entails providing a **frame** of **image** data, decoding plural-bit **identifier** data from the **image** data, consulting the registry database to **identify** a software program corresponding to the identifier data, and invoking the identifier software program. 1.

DETAILED DESCRIPTION - Several fields of the image data are decoded stenographically, with at least one field comprising the identifier data, and another field is provided to the identified software program for its use. AN INDEPENDENT CLAIM is made for: 1. Method of data processing on computer system; 2. A greeting card comprising a substrate with visually-perceptible indicia printed on it; 3. Method of providing a customized greeting card; 4. Method of printing a magazine; 5. Method of **determining** consumer response to print advertising; 6. Method of interacting with magazine using a computer; 7. Computer peripheral and its use; 8. Electronic commerce method; 9. Image-based network navigation method permitting a user to link to remote computer; and 10. Network **computer system** , responsive to watermark data sent from a software program on a remote computer.

USE - Application of new user interfaces to computers, which extend into everyday world beyond the mouse and keyboard, enabling objects to communicate their identities and functions to attendant devices.

ADVANTAGE - Facilitates use of application program for data processing on computer system, encode binary data which can be decoded by an image processing device and used to direct a computer to a web site where an image, video, and/or audio presentation corresponds to the card is provided. Enables use of electronic commerce to use pre-stored customer profile information.

DESCRIPTION OF DRAWING(S) - Drawing shows the main process components of an illustrative system employing the present technology.

pp; 90 DwgNo 1/19

Title Terms: OPERATE; COMPUTER; SYSTEM; LINK; RESOURCE; PHYSICAL; ELECTRONIC; OBJECT; NEW; USER; INTERFACE; IDENTIFY; SERVE; TRIGGER; OBJECT; APPROPRIATE; RESPOND; COMPUTER

Derwent Class: P27; P74; P85; Q47; T01; T05; W02; W04

International Patent Class (Main): B41F-001/00; G06F-013/00; G06F-015/00; G06F-015/16; G06F-017/00; G06F-017/30; **G06F-017/60** ; G06K-009/00; G09C-005/00; H04L-009/00; H04M-001/00

International Patent Class (Additional): G06F-012/00; G06K-007/00; G06K-009/36; G06K-019/06; H04B-001/38; H04K-001/00

File Segment: EPI; EngPI

19/5/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013401591 **Image available**

WPI Acc No: 2000-573529/200054

XRPX Acc No: N00-424335

Document processing method for identifying table image **in document** image **involves** identifying **white areas and broken lines in** frame image **and determining if** frame **is table image based on calculated horizontal and vertical grid lines**

Patent Assignee: CANON KK (CANO); WANG S (WANG-I)

Inventor: WANG S

Number of Countries: 027 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 1017011	A2	20000705	EP 99309066	A	19991115	200054	B
JP 2000200350	A	20000718	JP 99371261	A	19991227	200054	
US 20020106124	A1	20020808	US 98222850	A	19981230	200254	
US 6711292	B2	20040323	US 98222850	A	19981230	200421	

Priority Applications (No Type Date): US 98222850 A 19981230

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes

EP 1017011 A2 E 24 G06K-009/20
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI
JP 2000200350 A 19 G06T-007/00
US 20020106124 A1 G06K-009/34
US 6711292 B2 G06K-009/48

Abstract (Basic): EP 1017011 A2

NOVELTY - The method identifies both the white areas and the broken lines, by separating text and non-text components (S304), within the **frame** image and calculates (S305 and S306) the horizontal and vertical grid lines based on the identified white areas and the broken lines to determine whether the **frame** is a table image.

DETAILED DESCRIPTION - Independent claims describe a method of processing a region as a table image, a computer readable memory medium storing computer executable process steps and a block **selection** system for **identifying** regions of a document **image** .

USE - As a method for **identifying** a table **image** in a document **image** .

ADVANTAGE - The **identified** table **image** can be subjected to table-specific processing.

DESCRIPTION OF DRAWING(S) - The drawing shows a flow diagram of the process steps to perform the block selection processing.

the separation processing of the text and non-text components (S304)

the classification and calculation processing of the non-text components (S305 and S306)

pp; 24 DwgNo 3/12

Title Terms: DOCUMENT; PROCESS; METHOD; IDENTIFY; TABLE; IMAGE; DOCUMENT; IMAGE; IDENTIFY; WHITE; AREA; BREAK; LINE; **FRAME** ; IMAGE; DETERMINE; **FRAME** ; TABLE; IMAGE; BASED; CALCULATE; HORIZONTAL; VERTICAL; GRID; LINE
Derwent Class: T01; T04
International Patent Class (Main): **G06K-009/20** ; G06K-009/34; G06K-009/48; G06T-007/00
File Segment: EPI

19/5/5 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013034410 **Image available**
WPI Acc No: 2000-206261/200019
XRPX Acc No: N00-153479

Image identification for selecting video frames **from a video shot suitable for printing using gradient analysis**

Patent Assignee: CANON KK (CANO)
Inventor: WINDLE J R; WU J
Number of Countries: 003 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
AU 9935077	A	20000106	AU 9935077	A	19990616	200019	B
JP 2000105834	A	20000411	JP 99174630	A	19990621	200029	
AU 733040	B	20010503	AU 9935077	A	19990616	200129	
US 6724937	B1	20040420	US 99334177	A	19990616	200427	

Priority Applications (No Type Date): AU 984246 A 19980619
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
AU 9935077	A		31	G06T-007/20	

JP 2000105834 A 15 G06T-007/00
AU 733040 B G06T-007/20 Previous Publ. patent AU 9935077
US 6724937 B1 G06K-009/20

Abstract (Basic): AU 9935077 A

NOVELTY - Each video **frame** (100) in a series of **frames** (102) has its gradient calculated to form the raw data series for the identification method. The data is smoothed and the local maxima in the gradient are determined. The peaks are **identified** and related to a part of the **image** . High gradient content of a **frame** shows a good sharpness so the highest gradient is selected for printing (106).

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for an apparatus and computer program **product** for **identifying** one or more **image frames** .

USE - Image identification for selecting video **frames** from a video shot suitable for printing, storing or flagging (claimed).

ADVANTAGE - Suitable **frames** for printing are selected according to the picture quality without complex algorithms.

DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram of a method of **identifying** an **image frame** .

Video **frame** (100)
Series of **frames** (102)
frame selection (106)
pp; 31 DwgNo 1/7

Title Terms: IMAGE; IDENTIFY; SELECT; VIDEO; **FRAME** ; VIDEO; SHOT; SUIT; PRINT; GRADIENT; ANALYSE
Derwent Class: P75; P85; T01; W04
International Patent Class (Main): **G06K-009/20** ; G06T-007/00; G06T-007/20
International Patent Class (Additional): B41J-021/00; G06K-009/62; G06K-009/68; G06T-007/60; G09G-005/00; H04N-005/14
File Segment: EPI; EngPI

19/5/6 (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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012506558 **Image available**
WPI Acc No: 1999-312663/199926
XRPX Acc No: N99-233516
Dispensing coupons having selectively printed border **around preferred products**
Patent Assignee: CATALINA MARKETING INT INC (CATA-N)
Inventor: WILLIAMS E
Number of Countries: 084 Number of Patents: 017
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9921071	A2	19990429	WO 98US17333	A	19980826	199926	B
US 5926795	A	19990720	US 97953646	A	19971017	199935	
AU 9890289	A	19990510	AU 9890289	A	19980826	199938	
ZA 9900358	A	19990929	ZA 99358	A	19990119	199947	N
LU 90351	A	19990810	WO 98US17333	A	19980826	200027	
			LU 90351	A	19990210		
NO 200000026	A	20000412	WO 98US17333	A	19980826	200029	
			NO 200026	A	20000104		
AU 722931	B	20000817	AU 9890289	A	19980826	200044	
NZ 501769	A	20001027	NZ 501769	A	19980826	200062	
			WO 98US17333	A	19980826		
EP 1060086	A2	20001220	EP 98942178	A	19980826	200105	
			WO 98US17333	A	19980826		

BR 9811667	A	20010116	BR 9811667	A	19980826	200107	
			WO 98US17333	A	19980826		
HU 200003558	A2	20010228	WO 98US17333	A	19980826	200121	
			HU 20003558	A	19980826		
KR 2001022751	A	20010326	KR 2000701350	A	20000209	200161	
JP 2001521214	W	20011106	WO 98US17333	A	19980826	200203	
			JP 2000517327	A	19980826		
BE 1013618	A3	20020507	BE 9966	A	19990202	200241	N
EP 1060086	B1	20021030	EP 98942178	A	19980826	200272	
			WO 98US17333	A	19980826		
DE 69809084	E	20021205	DE 609084	A	19980826	200304	
			EP 98942178	A	19980826		
			WO 98US17333	A	19980826		
ES 2186213	T3	20030501	EP 98942178	A	19980826	200341	

Priority Applications (No Type Date): US 97953646 A 19971017; ZA 99358 A 19990119; BE 9966 A 19990202

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9921071	A2	E	54	G06F-000/00	
Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW					
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW					
US 5926795	A			B42D-015/00	
AU 9890289	A				Based on patent WO 9921071
ZA 9900358	A		54	G06F-000/00	
LU 90351	A			B42D-015/00	Based on patent WO 9921071
NO 200000026	A			B42D-000/00	
AU 722931	B			B42D-015/00	Previous Publ. patent AU 9890289 Based on patent WO 9921071
NZ 501769	A			B42D-015/00	Based on patent WO 9921071
EP 1060086	A2	E		B42D-015/00	Based on patent WO 9921071
Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE					
BR 9811667	A			G06F-017/60	Based on patent WO 9921071
HU 200003558	A2			B42D-015/00	Based on patent WO 9921071
KR 2001022751	A			B42D-015/00	
JP 2001521214	W		52	G07G-001/12	Based on patent WO 9921071
BE 1013618	A3			G06F-000/00	
EP 1060086	B1	E		B42D-015/00	Based on patent WO 9921071
Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE					
DE 69809084	E			B42D-015/00	Based on patent EP 1060086 Based on patent WO 9921071
ES 2186213	T3			B42D-015/00	Based on patent EP 1060086

Abstract (Basic): WO 9921071 A2

NOVELTY - Files (14) are used by a point-of-sale controller (10) to provide information to checkout terminals (12) and provide access price and other information of each product in the store. A retailer host **computer** (16) **controls** communication of all store controllers and generates accounting reports. At least one terminal has a thermally capable **color** printer (24), **identifying** a triggering **product** among items listed in a customer's bill, for printing a redeemable coupon with a security **border**

DETAILED DESCRIPTION - Independent claims are included for a method of printed redeemable coupon in response to purchasing triggering item and for a discount coupon generating system and method

USE - Printing of redeemable coupon with security element in response to purchase of triggering item

ADVANTAGE - Providing security against photocopying or printing discount coupon

DESCRIPTION OF DRAWING(S) - The drawing is a simple block diagram showing apparatus of point-of-sale computer system for retail store

Files (14)
Store controller (10)
Checkout terminal (12)
Retailer host computer (16)
Thermally capable color printer (24)

pp; 54 DwgNo 1/10

Title Terms: DISPENSE; COUPON; SELECT; PRINT; **BORDER** ; PREFER; PRODUCT
Derwent Class: P76; T01; T04; T05
International Patent Class (Main): B42D-000/00; B42D-015/00; G06F-000/00; **G06F-017/60** ; G07G-001/12
International Patent Class (Additional): B42D-015/10; G06K-000/00; G07B-001/00
File Segment: EPI; EngPI

19/5/7 (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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012068825 **Image available**
WPI Acc No: 1998-485736/199842
XRPX Acc No: N98-379281

Electronic component character recognition apparatus for PCB - has image processor which processes image signal output from image **pick-up unit and** identifies electronic **component** based **on character printed on it**

Patent Assignee: TOSHIBA KK (TOKE)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 10207980	A	19980807	JP 978818	A	19970121	199842	B

Priority Applications (No Type Date): JP 978818 A 19970121
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 10207980	A		26	G06K-009/20	

Abstract (Basic): JP 10207980 A

The apparatus includes an oblique illumination unit (12) which irradiates diffused light on an electronic component (1) **mounted** on a PCB (2). An image pick-up unit (4) arranged at upper surface of the electronic component performs image pick up of the electronic component.

An image processor processes the image signal output from the **image** pick-up unit. The **image** processor **identifies** the **electronic** component **based** on the character printed on it.

ADVANTAGE - Improves speed. Stabilizes binarization even when there is non-uniformity in image concentration. Recognizes character reliably.

Dwg.2/44

Title Terms: ELECTRONIC; COMPONENT; CHARACTER; RECOGNISE; APPARATUS; PCB; IMAGE; PROCESSOR; PROCESS; IMAGE; SIGNAL; OUTPUT; IMAGE; PICK; UP; UNIT; IDENTIFY; ELECTRONIC; COMPONENT; BASED; CHARACTER; PRINT
Derwent Class: T01; T04

International Patent Class (Main): **G06K-009/20**
International Patent Class (Additional): G06K-009/34; G06K-009/38; G06K-009/62; G06T-007/00
File Segment: EPI

```
Set     Items   Description
S1    1108098   ANALYZ??? OR ANALYS??? OR STUD? OR EXAMIN??? OR EVALUAT???
            OR COMPAR??? OR IDENTIFY??? OR IDENTIFI??
S2     844152   ATTRIBUTE? ? OR COLOR? OR COLOUR? OR IMAGE? ? OR PICTURE? ?
             OR PHOTO? ? OR PHOTOGRAPH? ? OR PRINT? ?
S3     631810   AUTOMAT? OR INTERACTIV? OR DYNAMIC?
S4     230736   COMPUTERIZ? OR COMPUTERIS? OR (COMPUTER OR ELECTRONIC? OR -
            INTERACTIVE)(1W)(BASED OR CONTROL? OR IMPLEMENTED OR OPERAT? -
            OR SYSTEM? ? OR PROGRAM? ? OR APPLICATION OR PROCESS? OR FUNC-
            TION?)
S5     828839   PRODUCT()FEATURE? OR MAT OR MATS OR MATTING OR BORDER? OR -
            FRAME? OR FRAMING OR MOUNT OR MOUNTED OR MOUNTING
S6    1385622   DETERMIN??? OR SELECT??? OR CHOOS? OR DECID??? OR MATCH???
            OR PICK???
S7    1837545   CREAT? OR (PUT OR PUTTING)()TOGETHER OR DESIGN? OR LAYOUT -
            OR LAYING()OUT OR PRODUC???
S8      82005   S1(3N)S2
S9     714010   S3 OR S4
S10     81381   S9(5N)S6
S11      5611   S10(S)S5
S12       265   S8(S)S11
S13        12   S12 AND IC=(G06F-017/60 OR G06K-009/20)
File 348:EUROPEAN PATENTS 1978-2005/Nov W01
         (c) 2005 European Patent Office
File 349:PCT FULLTEXT 1979-2005/UB=20051117,UT=20051110
         (c) 2005 WIPO/Univentio
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13/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01930027
Secure transaction management
Verfahren und Vorrichtung zur gesicherten Transaktionsverwaltung
Procede et dispositif de gestion de transactions securisees
PATENT ASSIGNEE:
Intertrust Technologies Corp., (2434323), 955 Stewart Drive, Sunnyvale, CA 94085, (US), (Applicant designated States: all)
INVENTOR:
Ginter, Karl L., 10404 43rd Avenue, Beltsville, MD 20705, (US)
Spahn, Francis J., 2410 Edwards Avenue, El Cerrito, CA 94530, (US)
Shear, Victor H., 5203 Battery Lane, Bethesda, MD 20814, (US)
Van Wie, David M., 1250 Lakeside Drive, Sunnyvale, CA 94086, (US)
LEGAL REPRESENTATIVE:
Beresford, Keith Denis Lewis (28273), BERESFORD & Co. 16 High Holborn, London WC1V 6BX, (GB)
PATENT (CC, No, Kind, Date): EP 1555591 A2 050720 (Basic)
APPLICATION (CC, No, Date): EP 2005075672 960213;
PRIORITY (CC, No, Date): US 388107 950213
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE
RELATED PARENT NUMBER(S) - PN (AN):
EP 861461 (EP 96922371)
INTERNATIONAL PATENT CLASS: G06F-001/00; **G06F-017/60**
ABSTRACT WORD COUNT: 147
NOTE:
Figure number on first page: NONE

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200529	1002
SPEC A	(English)	200529	194028
Total word count - document A			195030
Total word count - document B			0
Total word count - documents A + B			195030

...INTERNATIONAL PATENT CLASS: **G06F-017/60**

...SPECIFICATION include two categories:
C external memory dedicated to SPU 500, and
C memory shared with **electronic** appliance 600.
For some VDE implementations, sharing memory (e.g., electronic appliance RAM 656, ROM...

13/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01869029
Systems and methods for secure transaction management and electronic rights protection
Systeme und Verfahren zur gesicherten Transaktionsverwaltung und elektronischem Rechtsschutz
Systemes et procedes de gestion de transactions securisees et de protection de droits electroniques

PATENT ASSIGNEE:
ELECTRONIC PUBLISHING RESOURCES, INC., (976840), 460 Oakmead Parkway, Sunnyvale, CA 94086-4708, (US), (Applicant designated States: all)
INVENTOR:
Ginter, Karl L., 10404 43rd Avenue, Beltsville, Maryland 20705, (US)
Shear, Victor H., 5203 Battery Lane, Bethesda, Maryland 20814, (US)
Spahn, Francis J., 2410 Edwards Avenue, El Cerrito, California 94530, (US)
Van Wie, David M., 1250 Lakeside Drive, Sunnyvale, California 94086, (US)
LEGAL REPRESENTATIVE:
Smith, Norman Ian et al (36041), fJ CLEVELAND 40-43 Chancery Lane, London WC2A 1JQ, (GB)
PATENT (CC, No, Kind, Date): EP 1515216 A2 050316 (Basic)
EP 1515216 A3 050323
APPLICATION (CC, No, Date): EP 2004078194 960213;
PRIORITY (CC, No, Date): US 388107 950213
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE
RELATED PARENT NUMBER(S) - PN (AN):
EP 861461 (EP 96922371)
INTERNATIONAL PATENT CLASS: G06F-001/00; **G06F-017/60**
ABSTRACT WORD COUNT: 144
NOTE:
Figure number on first page: 75C

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200511	276
SPEC A	(English)	200511	167210
Total word count - document A			167486
Total word count - document B			0
Total word count - documents A + B			167486

...INTERNATIONAL PATENT CLASS: **G06F-017/60**
...SPECIFICATION of a disabling and/or destruction of processes and/or information as described above, the **electronic** appliance 600 may require a secure VDE communication with an administrator, clearinghouse, and/or distributor...

13/3,K/3 (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

01679458
Software and system for customizing a presentation of digital images
Software und Vorrichtung zum Personalisieren einer Bereitstellung von digitalen Bildern
Logiciel et systeme de personnalisation d'une presentation d'images numeriques
PATENT ASSIGNEE:
EASTMAN KODAK COMPANY, (201212), 343 State Street, Rochester, New York 14650, (US), (Applicant designated States: all)
INVENTOR:
Manico, Joseph A., c/o Eastman Kodak Company, Patent Legal Staff, 343 State Street, Rochester, New York 14650-2201, (US)
McBride, John K., c/o Eastman Kodak Company, Patent Legal Staff, 343 State Street, Rochester, New York 14650-2201, (US)
McIntyre, Dale F., c/o Eastman Kodak Company, Patent Legal Staff, 343

State Street, Rochester, New York 14650-2201, (US)
Loui, Alexander C., c/o Eastman Kodak Company, Patent Legal Staff, 343 State Street, Rochester, New York 14650-2201, (US)
LEGAL REPRESENTATIVE:
Haile, Helen Cynthia et al (60522), Kodak Limited Patent Department, W92-3A, Headstone Drive, Harrow, Middlesex HA1 4TY, (GB)
PATENT (CC, No, Kind, Date): EP 1378910 A2 040107 (Basic)
EP 1378910 A3 041013
APPLICATION (CC, No, Date): EP 2003076844 030613;
PRIORITY (CC, No, Date): US 178976 020625
DESIGNATED STATES: DE; FR; GB
EXTENDED DESIGNATED STATES: AL; LT; LV; MK
INTERNATIONAL PATENT CLASS: G11B-027/034; H04N-001/00; G03D-015/00; **G06F-017/60**
ABSTRACT WORD COUNT: 119
NOTE:
Figure number on first page: 4

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200402	624
SPEC A	(English)	200402	4990
Total word count - document A			5614
Total word count - document B			0
Total word count - documents A + B			5614

...INTERNATIONAL PATENT CLASS: **G06F-017/60**

...SPECIFICATION or information about the subject matter of the image. Any such metadata present with the **images** is also **analyzed** by the service provider in step 160. Additional information regarding the images supplied may also include the orientation of the image ("landscape" or "portrait" orientation), which may be **determined** by an **automatic analysis** of digital **image** files by methods well known in the art. The presence and elimination of any blank **frames** which may be present in film which has been submitted may also be determined, again by well known methods, and these **frames** automatically eliminated from any subsequent presentation format, also in step 160. If a user already...

...US Patent 6,351,556, to Loui and Pavie, which discloses a method for automatically **comparing** the content of **images** for classification by event. In addition, the **image** content can be **analyzed** using computer vision and .. . image understanding algorithms to detect a main subject of interest, or...

13/3,K/4 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00963611 **Image available**
EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM FOR RENTAL VEHICLE SERVICES
SYSTEME INFORMATIQUE INTERENTREPRISES A ELEMENTS MULTIPLES A ACCES INTERNET POUR SERVICES DE LOCATION DE VEHICULES
Patent Applicant/Assignee:
THE CRAWFORD GROUP INC, 600 Corporate Park Drive, St. Louis, MO 63105, US , US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:
WEINSTOCK Timothy Robert, 1845 Highcrest Drive, St. Charles, MO 63303, US , US (Residence), US (Nationality), (Designated only for: US)
DE VALLANCE Kimberly Ann, 2037 Silent Spring Drive, Maryland Heights, MO 63043, US, US (Residence), US (Nationality), (Designated only for: US)
HASELHORST Randall Allan, 1016 Scenic Oats Court, Imperial, MO 63052, US, US (Residence), US (Nationality), (Designated only for: US)
KENNEDY Craig Stephen, 9129 Meadowglen Lane, St. Louis, MO 63126, US, US (Residence), US (Nationality), (Designated only for: US)
SMITH David Gary, 10 Venice Place Court, Wildwood, MO 63040, US, US (Residence), US (Nationality), (Designated only for: US)
TINGLE William T, 17368 Hilltop Ridge Drive, Eureka, MO 63025, US, US (Residence), US (Nationality), (Designated only for: US)
KLOPFENSTEIN Anita K, 433 Schwarz Road, O'Fallon, IL 62269, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
HAFERKAMP Richard E (et al) (agent), Howell & Haferkamp, L.C., Suite 1400, 7733 Forsyth Blvd., St. Louis, MO 63105-1817, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200297700 A2 20021205 (WO 0297700)
Application: WO 2001US51431 20011019 (PCT/WO US0151431)
Priority Application: US 2000694050 20001020
Parent Application/Grant:
Related by Continuation to: US 2000694050 20001020 (CIP)
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 237932

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description

Detailed Description
... and AAA of California. Therefore, ARMS will receive a data queue entry to generate an **electronic** invoice (and create an associated ARMS Rental Transaction cross-Reference (AMXREF) file record) when the...the single output parameter, RETRIEVED SYSTEM MM (8 character).

Retrieve the current system's network **attribute** of system name.

IF the RETRIEVED SYSTEM NAME = 'DEVI, then execute the ISS DEV Machine... add is received that has an invalid or no open rental contraCt./ticket or reservation **identifier** in it, then a new

13/3,K/5 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00933152 **Image available**

EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM FOR RENTAL VEHICLE SERVICES

SYSTEME INFORMATIQUE ETENDU ENTRE ENTREPRISES, A FONCTIONS MULTIPLES, FONCTIONNANT SUR LE WEB, POUR DES SERVICES DE LOCATION DE VEHICULES

Patent Applicant/Assignee:
THE CRAWFORD GROUP INC, 600 Corporate Park Drive, St. Louis, MO 63105, US , US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:
WEINSTOCK Timothy Robert, 1845 Highcrest Drive, St. Charles, MO 63303, US , US (Residence), US (Nationality), (Designated only for: US)
DE VALLANCE Kimberly Amm, 2037 Silent Spring Drive, Maryland Heights, MO 63043, US, US (Residence), US (Nationality), (Designated only for: US)
HASELHORST Randall Allan, 1016 Scenic Oats Court, Imperial, MO 63052, US, US (Residence), US (Nationality), (Designated only for: US)
KENNEDY Craig Stephen, 9129 Meadowglen Lane, St. Louis, MO 63126, US, US (Residence), US (Nationality), (Designated only for: US)
SMITH David Gary, 10 Venice Place Court, Wildwood, MO 63040, US, US (Residence), US (Nationality), (Designated only for: US)
TINGLE William T, 17368 Hilltop Ridge Drive, Eureka, MO 63025, US, US (Residence), US (Nationality), (Designated only for: US)
KLOPFENSTEIN Anita K, 433 Schwarz Road, O'Fallon, IL 62269, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:
HAFERKAMP Richard E (et al) (agent), HOWELL & HAFERKAMP, L.C., Suite 1400, 7733 Forsyth Blvd., St. Louis, MO 63105-1817, US,

Patent and Priority Information (Country, Number, Date):
Patent: WO 200267175 A2 20020829 (WO 0267175)
Application: WO 2001US51437 20011019 (PCT/WO US0151437)
Priority Application: US 2000694050 20001020

Parent Application/Grant:
Related by Continuation to: US 2000694050 20001020 (CIP)

Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
Filing Language: English
Fulltext Word Count: 243912

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description

Detailed Description

... Lever-ending batch program in the ARMS subsystem only on the ARMS application :entralized host **computer system** platform whenever it processes the first closing RN' Rental Notification transaction data set for a...

...an ARMS COMPANY PROFILE ID is passed with the program call and -ecord is retrieved, **compare** this value with the associated field in the retrieved ...ararchical numeric ID: 1 1 3.30

ied name: RTVMCHA
ne: PGM Retrieve Machine Emulation **Attributes** (RTVEMCHA)
,nment: @Purpose: To retrieve the. emulated system (machine) platform attributes portant for

13/3,K/6 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00806384
NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND METHOD THEREOF
GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE
Patent Applicant/Assignee:
ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US (Residence), US (Nationality)
Inventor(s):
MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,
Legal Representative:
HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor, 2029 Century Park East, Los Angeles, CA 90067-3024, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200139030 A2 20010531 (WO 0139030)
Application: WO 2000US32324 20001122 (PCT/WO US0032324)
Priority Application: US 99444775 19991122; US 99447621 19991122
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 171499

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description

Detailed Description
... both inside and outside building networks will need to be greatly expanded.

Text files and **images** can be sent over existing packet-based networks because the delivery of this information is...a broad range of possible, complementary revenue activities,
offer a flexible array of content usage **features** most desired by customers, and
exploit opportunities for operating efficiencies,
will result in products that...display fori-nat of the display catalog would be customizable based on user preference or **automatically** based on user profile. For example, the user may be permitted to customize the format...

13/3,K/7 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00806383
COLLABORATIVE CAPACITY PLANNING AND REVERSE INVENTORY MANAGEMENT DURING DEMAND AND SUPPLY PLANNING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF
PLANIFICATION EN COLLABORATION DES CAPACITES ET GESTION ANTICIPEE DES STOCKS LORS DE LA PLANIFICATION DE L'OFFRE ET DE LA DEMANDE DANS UN ENVIRONNEMENT DE CHAINE D'APPROVISIONNEMENT FONDEE SUR LE RESEAU ET PROCEDE ASSOCIE
Patent Applicant/Assignee:
ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US (Residence), US (Nationality)
Inventor(s):
MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,
Legal Representative:
HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 1400 Page Mill Road, Palo Alto, CA 94304, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200139029 A2 20010531 (WO 0139029)
Application: WO 2000US32309 20001122 (PCT/WO US0032309)
Priority Application: US 99444655 19991122; US 99444886 19991122
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 157840

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description

Detailed Description
... the article ordered by the customer from a storage location for the article at the **automated** store, the host computer communicating with the system for retrieving, wherein a plurality of articles...

13/3,K/8 (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00803948 **Image available**
METHOD OF AND SYSTEM FOR ENABLING BRAND-IMAGE COMMUNICATION BETWEEN VENDORS AND CONSUMERS
PROCEDE ET SYSTEME PERMETTANT DE COMMUNIQUER UNE IMAGE DE MARQUE ENTRE DES VENDEURS ET DES CONSOMMATEURS

Patent Applicant/Assignee:
IPF INC, Soundview Plaza, 1266 East Main Street, Stamford, CT 06902, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
PERKOWSKI Thomas J, 10 Waldon Road, Darien, CT 06820, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
PERKOWSKI Thomas J (agent), Thomas J. Perkowski, P.C., Soundview Plaza, 1266 East Main Street, Stamford, CT 06902, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200137540 A2-A3 20010525 (WO 0137540)
Application: WO 2000US31757 20001117 (PCT/WO US0031757)
Priority Application: US 99441973 19991117; US 99447121 19991122; US 99465859 19991217; US 2000483105 20000114; US 2000599690 20000622; US 2000641908 20000818; US 2000695744 20001024
Parent Application/Grant:
Related by Continuation to: US 99441973 19991117 (CIP); US 99447121 19991122 (CIP); US 99465859 19991217 (CIP); US 2000483105 20000114 (CIP); US 2000599690 20000622 (CIP); US 2000641908 20000818 (CIP); US 2000695744 20001024 (CIP)
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 116871

Main International Patent Class: **G06F-017/60**
Fulltext Availability:

Claims

Claim
... the Premenoso WebDox Remote" software is to provide a Web-based Document Transport System for **automatically** transferring information (e.g. UPN/TM/PD/URLs) from manufacturers to the IPD Servers of...written to a hard disc storage embodied within the kiosk), whereas each frame of buffered **image** data, once **analyzed** , can be discarded (i.e. dumped). Such image frame data can be captured at a...

13/3,K/9 (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00799892 **Image available**
CUSTOMER DEMAND-INITIATED SYSTEM AND METHOD FOR ON-LINE INFORMATION RETRIEVAL, INTERACTIVE NEGOTIATION, PROCUREMENT, AND EXCHANGE
SYSTEME LANCE SUR DEMANDE DU CLIENT ET PROCEDE POUR LA RECHERCHE D'INFORMATIONS EN LIGNE, LA NEGOTIATION INTERACTIVE, L'ACQUISITION, ET L'ECHANGE

Patent Applicant/Inventor:
SOLOMON Neal E, 901 Kingston Avenue, Piedmont, CA 94611, US, US (Residence), US (Nationality)
Legal Representative:
BEVERLY Brian (agent), Suite 2360, One Kaiser Plaza, Oakland, CA 94612, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200133464 A1 20010510 (WO 0133464)
Application: WO 2000US30249 20001101 (PCT/WO US0030249)
Priority Application: US 99162932 19991101
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 34629

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Claims

Claim
... including a set of characteristics describing said purchaser,
82
processing said set of characteristics into **product features** ,
said made-to-order customized product comprises a plurality of component parts selected from a...

...equipment items and individual applications items, each said component part selected for compliance with said
product features ,
obtaining from said plurality of vendors at least one sub-bid to sell each of...

...sub-bid to sell each of said plurality of component parts selected for compliance with **product features** including at least one of individual customized product items and individual customized service items, and...
claim 1, wherein the processor is designed or configured to submit said request, including said **product features** , to a plurality of vendors, said processor also configured or designed to receive the sub...

...set of features describing said
purchaser,
program code for processing said set of features into **product features**
,
program code for said made-to-order customized product comprises a plurality of component parts...

...and individual applications items, each said component part selected for
I I compliance with said **product features** ,
1 2 program code for obtaining from said plurality of vendors at least one sub...

...241. The method of claim 231 including:
providing said detailed information to said purchaser to **identify** said customer-defined **attributes** .
242. The method of claim 240 wherein:
said detailed information includes consumer ratings.
243. The...groups.
251. The system of claim 247 including:
said purchaser using said detailed information to **identify** said customer-defined **attributes** .
I 252. The system of claim 250 wherein:
said detailed information includes consumer ratings.
253...

...267. The method of claim 258 including:
providing said detailed information for said purchaser to **identify** said customer-defined **attributes** .
268. The method of claim 267 wherein:
said detailed information includes consurner ratings.
90
269...The system of claim 273 including:
said computer providing said information to said purchaser to **identify** said customerdefined **attributes** . 277- The system of claim 273) wherein'. said information includes consumer ratings.
278. The system...node at least one bid from one of a plurality of vendors to sell said **selected** item and for conducting an **interactive** bidding negotiation between said purchaser and said vendor in response to I I submission of...

13/3,K/10 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00777020
A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR RESOURCE ADMINISTRATION IN AN E-COMMERCE TECHNICAL ARCHITECTURE
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR L'ADMINISTRATION DE RESSOURCES DANS UNE ARCHITECTURE TECHNIQUE DE COMMERCE ELECTRONIQUE
Patent Applicant/Assignee:
ACCENTURE LLP, Parkstraat 83, NL-2514 JG 'S Gravenhage, NL, NL (Residence), NL (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, P.O. Box 52037, Palo Alto, CA 94303-0746, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200109791 A2-A3 20010208 (WO 0109791)
Application: WO 2000US20547 20000728 (PCT/WO US0020547)
Priority Application: US 99364161 19990730
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 136396

...International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description

Detailed Description
... exists for the principles of OOP to be applied to a messaging interface of an **electronic** messaging **system** such that a set of OOP classes and objects for the messaging interface can be...page. This string contains the name of the
UT field mapped to the business component
attribute for this view of the page and the
JavaScn'pt code needed to retrieve its...page attribute.

A plurality of attributes may be generated for the role container. Further, these **attributes** may include a default start page attribute, a user name **attribute** , a user **identifier** **attribute** , and/or a role name attribute.

Ausermaybeassignedtotheroleobject.
Optionally,apluralityofroleobjectsmaybemadein the role class with each role...color of the first and
second cells. Valid Values are 0 and 1. The default
color is white. Passing a value of I into either parameter causes the blank item cell to be displayed in the default highlighted **color** .

AFUIList
The AFUIList component creates a sophisticated DHTML based single-select list box form widget...Add thumbnail image to container.

Define the border width, the input path to the
thumbnail **images** and **identify** the selected item.
AFStaticTable
The static table component creates a standard HTML table with the... architecture and application source code maintained within the version control process include.

Server Static HTML, **Images** , JavaScript
Active Server Pages (ASP)
Cascading Style Sheets (DHTML)
Architecture ASP Header Files
Application Activities...defined run-time services. This portion of the description also maps the ReTA application architecture **frameworks** into the appropriate NCAF service component descriptions.

The ReTA Application Architecture comprises the following **frameworks** .

194
Session Security
User identification
Page access authorization - Session scope
Automatic abort - timeout
Customized information...
...U1 actions

JavaScript - action shell
JavaScript - data type validation
JavaScript - data range validation
JavaScn'pt - **automatic** navigation action
Generate Page Format
Cascading Style Sheet
Form (grid layout for form elements)
197...also supports application defined "required workflow sequence" web page access authorization through the ReTA Session **framework** .

Encryption
Description
Encryption services encrypt data prior to network transfer to prevent unauthorized interception.

Encryption...

...the User ID and User Password used by the ODBC mechanism through the ReTA Session **framework** .

Environment Services
Environment Services provide miscellaneous application and system level services that do not deal during the Phase 1 of ReTA include: Application Services, Component **Framework** , Operating System, Runtime Services, and System Services.

1 5
Application Services
Application Services are miscellaneous...

...secretary, manager).

ReTA implementation
204
ReTA implements Application Security through the ReTA Session and Activity **frameworks** .

The Session **framework** provides "Session level Page access authorization", "User identification" and "session timeout" services. The Activity **framework** provides "Activity level Page access authorization".

Codes Table Services
Description
Codes Table Services enable applications...

...modified.

1 5
ReTA implementation
ReTA implements Codes Table Services through the ReTA Codes Table **framework** .

Error Handling/Logging
Description
Error Handling Services support the handling of fatal and non-fatal...

...ReTA implementation
ReTA implements Error Handling/Logging Services through the ReTA Event Handler and Persistence **frameworks** .

205
Other Common Services
Description
Catchall category for additional reusable routines useful across a set...
...Validation Routines).

ReTA implementation
ReTA implements client side Field Validation Services through the ReTA Ul **framework** .

State Management
Description
State Management Services enable information to be passed or shared among windows...

...Management Services through Microsoft's]LIS Session component and the ReTA Session, Activity and UI **frameworks** .

Component **Framework**
Description
Component **Framework** Services provide an infrastructure for building components so that they can communicate within an application...

...Broker (ORB) services, based on COM/DCOM and CORBA, focus on how components communicate. Component **Framework** Services, also based on CORBA and COM/DCOM, focus on how components should be built.
ReTA implementation
ReTA implements Component **Framework** Services through the ReTA Activity **framework** .

Operating System
Description
Operating System Services are the underlying services such as multi-tasking, paging...Support or Workflow Services.

208
ReTA implementation
ReTA implements Profile Management Services through ReTA Session **framework** .

System Security
Description
System Security Services allow applications to interact with the operating system's...

...Relational Data Access (DRDA)
ReTA implementation
ReTA implements Database Access Services through the ReTA Persistence **framework** , which utilizes the Standards Based SQL API approach through ODBC.

Indexing
Description
Indexing Services provide...creating the form objects and the JavaScripts used by the browsers with the ReTA Ul **framework** .

User Navigation
Description
User Navigation Services within the Web Browser provide a user with a...

...implementation
ReTA implements the Hyperlink functionality of web browser Navigation Services through the ReTA UI **framework** .

Window System
Description
Typically part of the operating system, the Window System Services provide the...

...processing.
ReTA implementation
ReTA implements Transaction Monitor Services through NITS 2 ReTA uses the Activity **framework** to define a transaction.

Resource Management
Description
A Resource Manager provides for concurrency control and...

...be organized is not within the scope of the execution architecture. However, the ReTA Application **Frameworks** extend the services of the execution architecture to support the "Interface Controller Model" (lCM) pattern...

...the flow for processing business events and user requests. In a ReTA application, the Application **Frameworks** define a structured approach to the concepts of Interface, Application Logic, and Data Abstraction.

216...

...flow of processing within the application. ReTA implements this service through the Ul and Activity **Frameworks** .
Application Logic is the expression of business rules and procedures (e.g., the steps and...

...of the application to changing business processing flows. ReTA implements this service through the Activity **Framework** .

Information Access Services isolate the Business Logic from the technical specifics of how information is...

...the 5 application from physical inforination storage considerations. ReTA implements this service through the Persistence **Framework** .

The ReTA Application **Frameworks** provides services that encourage and support the thin-client model. Also, the **Frameworks** shield business logic developers from the details and complexity of architecture services (e.g., information...impact network performance. Web Server management has been introduced as part of the management operations **framework** . As Corporate Internets and Extranets implement Web based software products to sell and advertise business...execution.

spcci n I I
1 5
Architecture Tables
226
The ReTA Phase 1 Architecture **Frameworks** require the tables and relationships illustrated in Figure 54. Among these tables are user identification...of creates the
the supplied media. architecture
Connect as RETA-ARCH, i.e. type connect **framework**

reta-arch/reta-arch@rctal at the command prompt or within tables expected SQL*Plus...setting for MDAC.

Install Site Server 3.0 SP2.

Site Server Configuration Information Using ReTA **Frameworks**
This portion of the description details the settings that must be in place to use...

...on how to setup a sample site to be used in conjunction with the ReTA **Frame**works .

Site Server Commerce Settings
After installing Site Server Commerce Edition v3.0 start the Site...

13/3,K/11 (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00775307 **Image available**
A SYSTEM, METHOD AND COMPUTER PROGRAM FOR DETERMINING CAPABILITY LEVELS OF PROCESSES TO EVALUATE OPERATIONAL MATURITY OF AN ORGANIZATION
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION DESTINES A DETERMINER DES NIVEAUX DE CAPACITE D'OPERATIONS POUR DES BESOINS D'EVALUATION D'OPERATION DANS UNE RECHERCHE DE MATURITE OPERATIONNELLE
Patent Applicant/Assignee:
ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
GREENBERG Nancy S, 5529 Newton Avenue South, Minneapolis, MN 55410, US, US (Residence), US (Nationality), (Designated only for: US)
WINN Colleen R, 11472 Fairfield Road #103, Minnetonka, MN 55305, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor, 2029 Century Park East, Los Angeles, CA 90067-3024, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200108037 A2-A3 20010201 (WO 0108037)
Application: WO 2000US20353 20000726 (PCT/WO US0020353)
Priority Application: US 99361338 19990726
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 86229

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description

Detailed Description

... a summary of the base practices of a process area that can be used to **determine** whether an organization or project has effectively implemented the process area. The goals signify the...Management
Process Definition
Process Resource
0 Process Measurement
Process Control
Process Change
Continuous Improvement
The **attributes** are **evaluated** on a four-point scale of achievement. Achieving a given Capability Leveldepends on the rating...be performed. The capability to perform an activity is not generally repeatable or transferable.

Process **Attribute**
ATT IA: Process Performance - the extent to which the execution of the process employs a...is maintained, that
Management a policy for performing describes proceduresfor requesting operational tasks changes, time- **framesfor** implementing changes, and change reporting
requirements.

GP2.2 Allocate sufficient Adequate resources enable scheduled resources...

13/3,K/12 (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00761432
METHODS, CONCEPTS AND TECHNOLOGY FOR DYNAMIC COMPARISON OF PRODUCT FEATURES AND CUSTOMER PROFILE
PROCEDES, CONCEPTS ET TECHNIQUE DE COMPARAISON DYNAMIQUE DE CARACTERISTIQUES D'UN PRODUIT ET DU PROFIL DES CONSOMMATEURS
Patent Applicant/Assignee:
ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US (Residence), US (Nationality)
Inventor(s):
GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,
Legal Representative:
BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200073958 A2 20001207 (WO 0073958)
Application: WO 2000US14459 20000524 (PCT/WO US0014459)
Priority Application: US 99320818 19990527
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
Filing Language: English
Fulltext Word Count: 151011

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description

Detailed Description
... habits, etc. Next, the customer selects multiple, similar items, i.e. products or services to **compare** . Finally, a comparison table is presented which prioritizes the features in accordance with the customer ...to carry forward and extend the prototype, or throw it away after requirements have been **determined** and perform technical design from scratch. Some prototyping tools offer the possibility of reusing code... E-R diagram represented by the database, it is easier to create an efficient persistence **framework** which isolates business components from a direct access to relational databases. Caution is required, however... only the wrappers would be affected, allowing the application and architecture code to remain unchanged.

Frameworks may be found on the market which provide generic components for general business processes such...

```
Set     Items   Description
S1    1108098   ANALYZ??? OR ANALYS??? OR STUD? OR EXAMIN??? OR EVALUAT???
            OR COMPAR??? OR IDENTIFY??? OR IDENTIFI??
S2     844152   ATTRIBUTE? ? OR COLOR? OR COLOUR? OR IMAGE? ? OR PICTURE? ?
             OR PHOTO? ? OR PHOTOGRAPH? ? OR PRINT? ?
S3     631810   AUTOMAT? OR INTERACTIV? OR DYNAMIC?
S4     230736   COMPUTERIZ? OR COMPUTERIS? OR (COMPUTER OR ELECTRONIC? OR -
            INTERACTIVE)(1W)(BASED OR CONTROL? OR IMPLEMENTED OR OPERAT? -
            OR SYSTEM? ? OR PROGRAM? ? OR APPLICATION OR PROCESS? OR FUNC-
            TION?)
S5     828839   PRODUCT()FEATURE? OR MAT OR MATS OR MATTING OR BORDER? OR -
            FRAME? OR FRAMING OR MOUNT OR MOUNTED OR MOUNTING
S6    1385622   DETERMIN??? OR SELECT??? OR CHOOS? OR DECID??? OR MATCH???
            OR PICK???
S7    1837545   CREAT? OR (PUT OR PUTTING)()TOGETHER OR DESIGN? OR LAYOUT -
            OR LAYING()OUT OR PRODUC???
S8      82005   S1(3N)S2
S9     714010   S3 OR S4
S10     81381   S9(5N)S6
S11      5611   S10(S)S5
S12       265   S8(S)S11
S13        12   S12 AND IC=(G06F-017/60 OR G06K-009/20)
S14    222894   S9(S)S7
S15     23818   S14(S)S5
S16       586   S8(S)S15
S17        31   S16 AND IC=(G06F-017/60 OR G06K-009/20)
S18        24   S17 NOT S13
File 348:EUROPEAN PATENTS 1978-2005/Nov W01
         (c) 2005 European Patent Office
File 349:PCT FULLTEXT 1979-2005/UB=20051117,UT=20051110
         (c) 2005 WIPO/Univentio
```

18/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01796015
Mobile electronic commerce system
Mobiles elektronisches Handelssystem
Systeme de commerce electronique mobile
PATENT ASSIGNEE:
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD, (216884), 1006, Oaza-Kadoma, Kadoma-shi, Osaka 571-0000, (JP), (Applicant designated States: all)
INVENTOR:
Takayama, Hisashi, 5-6-12-104 Matsubara, Setagaya-ku Tokyo 156-0043, (JP)
LEGAL REPRESENTATIVE:
Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721), Maximilianstrasse 58, 80538 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 1467300 A1 041013 (Basic)
APPLICATION (CC, No, Date): EP 2004015278 980813;
PRIORITY (CC, No, Date): JP 97230564 970813
DESIGNATED STATES: DE; FR; GB
RELATED PARENT NUMBER(S) - PN (AN):
EP 950968 (EP 98937807)
INTERNATIONAL PATENT CLASS: **G06F-017/60** ; H04Q-007/32; G07F-007/08
ABSTRACT WORD COUNT: 150
NOTE:
Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200442	17631
SPEC A	(English)	200442	160348
Total word count - document A			177979
Total word count - document B			0
Total word count - documents A + B			177979

INTERNATIONAL PATENT CLASS: **G06F-017/60** ...

...SPECIFICATION 1704. In the fundamental program objects area 1700 are stored an upgraded module for a **program** stored in the ROM 1501, a patch program, and an additional program.
The user area...

...object data address 1821 represents an address at which are stored object data for a **program** for the credit card, and the access time 1822 represents the last time that the...

...the data on the LCD 303. Similarly, when a remote address is stored at the **electronic** payment card address 1832 or the electronic telephone card address 1837, and when the user...

...An explanation will now be given for the data structures of an electronic ticket, an **electronic** payment card and an **electronic** telephone card.
Fig. 19 is a specific diagram showing the data structure of an electronic...

18/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

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01341104

Method of providing photofinishing credit
Verfahren zum Ausgeben einer Gutschrift beim Entwickeln von Fotos
Methode pour fournir un bonus pour le developpement de photos

PATENT ASSIGNEE:
EASTMAN KODAK COMPANY, (201212), 343 State Street, Rochester, New York 14650, (US), (Applicant designated States: all)
INVENTOR:
McIntyre, Dale F., c/o Eastman Kodak Company, Patent Legal Staff, 343 State Street, Rochester, New York 14650-2201, (US)
LEGAL REPRESENTATIVE:
Haile, Helen Cynthia et al (60522), Kodak Limited Patent, W92-3A, Headstone Drive, Harrow, Middlesex HA1 4TY, (GB)

PATENT (CC, No, Kind, Date): EP 1146457 A2 011017 (Basic)
EP 1146457 A3 020320
APPLICATION (CC, No, Date): EP 2001200933 010312;
PRIORITY (CC, No, Date): US 533212 000323
DESIGNATED STATES: CH; DE; FR; GB; IT; LI
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: **G06F-017/60**
ABSTRACT WORD COUNT: 93
NOTE:
Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200142	453
SPEC A	(English)	200142	3528
Total word count - document A			3981
Total word count - document B			0
Total word count - documents A + B			3981

INTERNATIONAL PATENT CLASS: **G06F-017/60**

...SPECIFICATION whereby the images developed thereon can be captured. In addition to capturing the images, the **images** can be **analyzed** by appropriate algorithms for obtaining various information. In the particular embodiment illustrated the photofinishing lab 30 at step 74 **analyzes** the **images** to determine which images are suitable for printing. If there are no unprintable images, the...

...are analyzed to determined if sufficient light is present in the image so as to **produce** a reasonable quality print. It is to be understood the **images** can **analyzed** for any desired predetermined criteria. In determining if an image is suitable for printing various...

...H. Treiber, issued December 16, 1980, discloses a method useful in a scanning printer to **automatically** detect and reject from printing **frames** unprintable by virtue of under- or over-exposure. Also, commonly assigned U.S. Patent 4...

...17, 1987 by J. Alkofer discloses a method to detect and reject from printing blank **frames** , either of the "no exposure" or "maximum exposure" type. Additionally, appropriate algorithms may be provided...

...to the customer are illustrated in their best possible form. Once the number of unprintable **frames** for the roll of film being developed is

determined, the number of unprintable **frames** is credited to the customer's account at step 78. For example, this information is...

...film forwarded to the photofinishing lab 30 over time. When the number of credited unprintable **frames** reaches a predetermined criteria, a token is provided for that customer. For example, at step 80 when the number of unprintable **frames** reaches the number of **frames** on a roll of film that would hold 24 images, a complimentary roll of film...

...54 for that customer is reset by removing the credit equivalent to the number of **frames** in the roll of film sent to the customer at step 84. This could result...

...the credit account returning to zero or near zero depending upon the number of unprintable **frames** in the customers most recently processed order. The completed order is sent to the customer...

18/3,K/3 (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01313455
Method and system for notifying a consumer that the photofinishing order is ready and for controlling inventory of photofinishing orders in a business
Verfahren und System zum Benachrichtigen des Konsumenten uber die Erledigung der Entwicklung von Photos und zum Steuern des Inventars von Entwicklungsbestellungen in einem Unternehmen
Methode et systeme pour la notification a un client de l'achevement du developpement de photos et pour le controle de l'inventaire de commandes de developpement dans une entreprise
PATENT ASSIGNEE:
EASTMAN KODAK COMPANY, (201212), 343 State Street, Rochester, New York 14650, (US), (Applicant designated States: all)
INVENTOR:
McIntyre, Dale F., Eastman Kodak Company, PLS, 343 State Street, Rochester, New York 14650-2201, (US)
Cooper, Andrew T., Eastman Kodak Company, PLS, 343 State Street, Rochester, New York 14650-2201, (US)
Weir, Robert F., Eastman Kodak Company, PLS, 343 State Street, Rochester, New York 14650-2201, (US)
LEGAL REPRESENTATIVE:
Haile, Helen Cynthia et al (60522), Kodak Limited Patent, W92-3A, Headstone Drive, Harrow, Middlesex HA1 4TY, (GB)
PATENT (CC, No, Kind, Date): EP 1122670 A2 010808 (Basic)
EP 1122670 A3 010822
APPLICATION (CC, No, Date): EP 2001200221 010122;
PRIORITY (CC, No, Date): US 498535 000204
DESIGNATED STATES: CH; DE; FR; GB; LI
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: **G06F-017/60**
ABSTRACT WORD COUNT: 88
NOTE:
Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language Update Word Count
CLAIMS A (English) 200132 514

SPEC A (English) 200132 5173
Total word count - document A 5687
Total word count - document B 0
Total word count - documents A + B 5687
INTERNATIONAL PATENT CLASS: **G06F-017/60**

...SPECIFICATION to which is the first printable frame. For example, but not by way of limitation, **images** are **analyzed** to determined if sufficient light is present in the image. It is to be understood the **images** can **analyzed** for any desired criteria. Then the next "n" incremental **frame** is reviewed to see if that image is printable at step 94. By incrementing by "n" **frames** , for example five or six, is quite likely that selected images may be of a...

...At step 102, the selection process is stopped upon reaching a predetermined number of marked **frames** for display. In the particular embodiment illustrated in Fig 6., three **frames** are marked. Therefore, when three identifiable printable images are determined the animation e-mail and/or postcard 87 is **produced** at step 104.
Alternatively, the image to be displayed may be selected by dividing the...

18/3,K/4 (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01030324
MOBILE ELECTRONIC COMMERCE SYSTEM
MOBILES ELEKTRONISCHES HANDELSSYSTEM
SYSTEME DE COMMERCE ELECTRONIQUE MOBILE
PATENT ASSIGNEE:
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD, (216884), 1006, Oaza-Kadoma, Kadoma-shi, Osaka 571-0000, (JP), (Applicant designated States: all)
INVENTOR:
TAKAYAMA, Hisashi, 5-6-12-104, Matsubara, Setagaya-ku, Tokyo 156-0043, (JP)
LEGAL REPRESENTATIVE:
Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721), Maximilianstrasse 58, 80538 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 950968 A1 991020 (Basic)
WO 9909502 990225
APPLICATION (CC, No, Date): EP 98937807 980813; WO 98JP3608 980813
PRIORITY (CC, No, Date): JP 97230564 970813
DESIGNATED STATES: DE; FR; GB
RELATED DIVISIONAL NUMBER(S) - PN (AN):
(EP 2004015278)
INTERNATIONAL PATENT CLASS: **G06F-017/60**
ABSTRACT WORD COUNT: 150
NOTE:
Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; Japanese
FULLTEXT AVAILABILITY:
Available Text Language Update Word Count
CLAIMS A (English) 9942 17239
SPEC A (English) 9942 160346
Total word count - document A 177585
Total word count - document B 0
Total word count - documents A + B 177585

INTERNATIONAL PATENT CLASS: **G06F-017/60**

...SPECIFICATION 1603, or when one of the interrupt signals 1558, 1554 and 1557 is asserted, the **control** logic unit 1508 writes the reason for the interrupt in the interrupt register (INT) 1604...when a remote address is stored at the electronic payment card address 1832 or the **electronic** telephone card address 1837, and when the user accesses the electronic payment card or the...
...service that is provided. The use time 1842 is the time at which the mobile **electronic** commerce service is provided. And the use information address 1843 is an address at which...

18/3,K/5 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

01261051 **Image available**
ROBOT ARM TYPE AUTOMATIC CAR WASHING DEVICE
DISPOSITIF AUTOMATIQUE DE LAVAGE DE VOITURES DU TYPE A BRAS ROBOT
Patent Applicant/Inventor:
TAKIDA Yoshiaki, 6-905, Urban-rafle Obata, 1-8, Obata Ota, Moriyama-ku, Nagoya-shi, Aichi 463-0051, JP, JP (Residence), JP (Nationality)
Patent and Priority Information (Country, Number, Date):
Patent: WO 200568270 A1 20050728 (WO 0568270)
Application: WO 2004JP329 20040116 (PCT/WO JP04000329)
Priority Application: WO 2004JP329 20040116
Designated States:
(All protection types applied unless otherwise stated - for applications 2004+)
AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: Japanese
Filing Language: Japanese

International Patent Class: **G06F-017/60**

English Abstract
A robot arm type **automatic** car washing device adapted to **automatically** wash an automobile vehicle by vehicle washing rotary brushes **mounted** at the front ends of robot arms is so **designed** that a vehicle left-side washing rotary brush (111) **mounted** on a vehicle left-side washing robot arm (110) and a vehicle right-side washing rotary brush (121) **mounted** on a vehicle right-side washing robot arm (120) wash mainly the vehicle left-side and right-side, respectively, to thereby perform vehicle washing process while **automatically** controlling the vehicle washing rotary brushes respectively **mounted** on the front ends of the robot arms by a vehicle **automatic** washing device main controller (102) on the basis of input data in the form of vehicle actual measurement size data measured by **analyzing** vehicle **image** data by the vehicle **automatic** washing device main controller (102), the vehicle image data being prepared by photographing using a...

18/3,K/6 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01043254 **Image available**
METHOD AND SYSTEM FOR TRACKING AND PROVIDING INCENTIVES AND BEHAVIORAL INFLUENCES RELATED TO MONEY AND TECHNOLOGY
PROCEDE ET SYSTEME DE SUIVI ET D'OCTROI D'INCITATIONS A DES TACHES ET ACTIVITES ET AUTRES DOMAINES DE COMPORTEMENT TOUCHANT A L'ARGENT, AUX INDIVIDUS, A LA TECHNOLOGIE, ET AUTRES VALEURS

Patent Applicant/Inventor:
MARSHALL T Thaddeus, 7 Clover Leaf Court, Medford, NJ 08055, US, US (Residence), US (Nationality)
Legal Representative:
ROSENTHAL Robert E (agent), Duane, Morris LLP, One Liberty Place, Philadelphia, PA 19103, US,

Patent and Priority Information (Country, Number, Date):
Patent: WO 200373236 A2-A3 20030904 (WO 0373236)
Application: WO 2003US5982 20030227 (PCT/WO US03005982)
Priority Application: US 2002360347 20020227; US 2002361794 20020305; US 2002364237 20020313; US 2002364448 20020314; US 2002370518 20020404; US 2002394827 20020709; US 2002403166 20020813; US 2002413270 20020924; US 2002414860 20020930; US 2002416135 20021003; US 2002416288 20021004; US 2002418413 20021015; US 2002421170 20021025; US 2002422042 20021028; US 2002427787 20021119; US 2002429596 20021126; US 2002430542 20021202; US 2002433921 20021216; US 2003439306 20030109
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 66639

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Claims

Claim
... basis to report information pertaining to such sites to law enforcement, such as at a **designated** e-mail address or website, and providing incentives for accurate information through a points program... include, for example security screeners in airports, security personnel and other individuals within prisons, at **border** checkpoints and elsewhere. Enrolled persons such as security personnel may be tracked and rewarded with...as accounting errors, potential or actual fraud, the failure to conform to established procedures, defective **products** and others. Discovery of listed items, conformity to knowledge or conduct-related protocols or other desired behavior may be rewarded and included in individual background profiles. A program may be **designed**

to reward particularly adept screeners and other personnel who may be identified rewarded, promoted or...the government, business, a private entity or an individual were to use a numerical or **color** -coding system to **identify** different levels of attention as being required or threat of danger posed in a particular...selected time, possibly during periods of heightened threat levels or during any other specified time- **frames** . An additional bonus may be offered to an individual, or all members of a team inspections, such as inspections for **product** defects, inspections for fraud in documents, and other types of security inspections. [000339] Theincentivesmaybeprovidedatalltimesoronlyfororwithinceltain times...based on numbers of hours billed and billings to clients. An incentive system may be **designed** to provide rewards to partner and employee attorneys for a wide variety of tasks, such...provided for persons within organizations to propose changes or provide suggestions for process improvements that **create** benefits or eliminate inefficiencies, or to report a failure to

18/3,K/7 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01039473 **Image available**
MOBILE MARKETING SYSTEM
SYSTEME DE COMMERCIALISATION MOBILE
Patent Applicant/Assignee:
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Patent Applicant/Inventor:
KESHEL Michelle L, 194 S. 7823 Overlook Bay Rd., #10H, Muskego, WI 53150, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
GRATZ Michael J (agent), Boyle Fredrickson Newholm Stein & Gratz, S.C., 250 E. Wisconsin Ave., Suite 1030, Milwaukee, WI 53202, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200369428 A2-A3 20030821 (WO 0369428)
Application: WO 2003US1771 20030121 (PCT/WO US03001771)
Priority Application: US 2002349767 20020118
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
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Fulltext Word Count: 13383

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description

Detailed Description

... 5, the invention uses several key additional processes 1 6 and apparatus in order to **create** personal correspondence 32 (see, e.g., FIG. 6) that is 1 7 indistinguishable from correspondence any company to fully script and **automate** personal correspondence for any number of contingency situations which is then generated from a single...
...s signature 34 is stored within a database within an image that represents a referential **frame** (see, e. g., FIGS. 7a-c). This referential **frame** is again referenced to a second referential **frame** . The second **frame** is stored within a variable template signature 3 1 block within the body of documents...image is stored into the system database. To insert and position this image accurately and **automatically** in unattended fashion into the documents that the system creates, a virtual representation of the...1 result. This alternative process uses an external process to analyze the content of each **image** file, which **identifies** the first variation in the file to determine the location where 3 said user's...

...submodule 40 to deten--nine the location where the signature will be inserted into the **dynamic** document.

5 In this

18/3,K/8 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01013235 **Image available**
SYSTEM AND METHOD FOR PROVIDING FOR OUT-OF-HOME ADVERTISING UTILIZING A SATELLITE NETWORK
SYSTEME ET PROCEDE DE DISTRIBUTION DE PUBLICITE EN DEHORS DU LIEU D'HABITATION, AU MOYEN D'UN RESEAU DE SATELLITES
Patent Applicant/Assignee:
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WEISSMUELLER William Robert Jr, 10 E. Lake Shore Drive, Round Lake Park, IL 60073, US,
TELL Ernest Lawrence, 2840 Woodcrest Dr., St. Paul, MN 55122, US,
Legal Representative:
SOLOMON Gary B (agent), Jenkens & Gilchrist, P.C., 1445 Ross Avenue, Suite 3200, Dallas, TX 75202, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200343204 A2-A3 20030522 (WO 0343204)
Application: WO 2002US33391 20021017 (PCT/WO US02033391)
Priority Application: US 2001330224 20011017; US 2001341626 20011217; US 2002265512 20021003
Designated States:
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AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 52184

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Claims
Claim
... via a satellite transmission. 132. The method according to claim 122, further comprising adjusting the **electronic** display **based** on the fed-back operating parameter. 133. A system for distributing content to out-of...back the operating parameter; and
means for verifying the display of the content on the **electronic** display **based** on the fed-back operating parameter.
155
134. The system according to claim 133, further...at an out-of-home site, said database comprising:
image data representation of a visual **image** for display;
an **identifier** associated with said **image** data;;
a start time associated with said **image** data and said **identifier** to display the
visual image on the electronic display; and
a first indicator responsive to the visual **image** and said **identifier** and operable to confirm that the visual image having been displayed on the electronic display...The database according to claim 137, wherein the visual image is either a static or **dynamic** image. 147. A system for managing an electronic display utilized by a subscriber, , said system...store operated by the subscriber. 152. The system according to claim 147, further comprising an **electronic** display **controller** coupled to the electronic display device, and operable to receive and display the identifier. 153...wireless link. 160. The method according to claim 156, wherein said positioning is performed by **mounting** the electronic display device to a point-of-purchase display. 161. The method according to...

...162. The method according to claim 156, further comprising associating the identified location with a **product** .
159
163. A system for managing an electronic display device at a facility of a...storing the identifier of the identified location by the computing device. 164. An apparatus for **mounting** a visual appliance and delivering power thereto, said
apparatus comprising:
a structural member having an...member to a display fixture; and
a plurality of visual appliance coupling elements operable to **mount** the visual appliance to the structural member, the visual appliance being electrically coupled to said...appliance for operational use, said method comprising:
coupling a structural member to a display fixture;
mounting the visual appliance to the structural member;
powering the visual appliance via the structural memberout-of-home, **dynamic** signage
advertisement service to subscribers, said method comprising:
providing equipment to a subscriber, the equipment...

18/3,K/9 (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

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00990393

ON-LINE VIRTUAL CATALOGUE OR FLYER

CATALOGUE OU PROSPECTUS VIRTUEL EN LIGNE

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SALTEL Daniel L, 47 Garwick Cove, Winnipeg, Manitoba R2J 4C2, CA, CA (Residence), CA (Nationality)
Legal Representative:
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Patent and Priority Information (Country, Number, Date):
Patent: WO 200319431 A2 20030306 (WO 0319431)
Application: WO 2002CA1260 20020815 (PCT/WO CA0201260)
Priority Application: US 2001312067 20010815
Designated States:
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AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 17598

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Claims

Claim

... in the UNIQUELY designed VIRTUAL "Catalogue" Shopping and VIRTUAL "Flyer" Shopping Systems Web pages (as **compared** to SMALL size **photos** used by most e-tailers today), the VIRTUAL "Catalogue" Shopping and VIRTUAL "Flyer" Shopping Systems...

...same will be very legible, depicting very true, detailed, attractive, eyecatching, colorful presentations of the **products** offered for sale. As the speed of Internet connection increases ...VIRTUAL "Flyer" Shopping Systems Web pages accordingly to provide an even better presentation of its **products** to its customers. The UNIQUE **design** of the "STATIC" VIRTUAL "Catalogue" Shopping and VIRTUAL "Flyer" Shopping Systems Web pages, with their...

...Catalogue" Shopping and VIRTUAL "Flyer" Shopping Systems Web pages, as desired, or alternatively have adjustable **DYNAMIC** Web pages. The reduction ...textual information; graphics; or other data. The content in the blank space can be static, **dynamic** , or a combination of static and **dynamic** features as discussed above. In addition to

18/3,K/10 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT
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00909024 **Image available**
POSTAGE METERING SYSTEM INCLUDING A PRINTER HAVING DUAL PRINT HEADS
SYSTEME D'AFFRANCHISSEMENT COMPRENANT UNE IMPRIMANTE A DOUBLE TETE D'IMPRESSION

Patent Applicant/Assignee:
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Patent and Priority Information (Country, Number, Date):
Patent: WO 200243056 A2-A3 20020530 (WO 0243056)
Application: WO 2001US46019 20011115 (PCT/WO US0146019)
Priority Application: US 2000722177 20001127
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AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
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Fulltext Word Count: 5480

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description

Detailed Description
... or 5 complex depending upon application requirements. For example, the forensic evidence may be simply **produced** by using a specialized ink formulation (e.g., using fluorescent ink). Another alternative is to **mount** the second print head 150 in a manner (e.g., on a particular angle) which **produces** a hard to reproduce print density which can be detected by examination or by **automated** spectral **analysis** of the **image** . This alternative can also be extended by changing the orientation (even slightly) of the second...

...employing unique print patterns could be discerned for their significance by examination or by an **automated** image processing system. The unique print patterns may be unique to the second print head...

18/3,K/11 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00893412 **Image available**
SYSTEM FOR PROVIDING ACCESS TO PRODUCT DATA
SYSTEME PERMETTANT D'ACCEDER A DES DONNEES DE PRODUITS

Patent Applicant/Inventor:
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Legal Representative:
STRICKLAND Wesley L (et al) (agent), McDermott, Will & Emery, 600 13th Street, N.W., Washington, DC 20005-3096, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200227553 A1 20020404 (WO 0227553)
Application: WO 2001US29789 20010925 (PCT/WO US0129789)
Priority Application: US 2000234981 20000925
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AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 6087

International Patent Class: **G06F-017/60** ...
Fulltext Availability:
Detailed Description

Detailed Description
... the market-related items and their respective locations in a sequence of video or movie **frames** . These different techniques for identifying the **products** ' locations can be used individually or in combination with one another. While an individual can manually review **images** and **identify products** within these **images** , the present invention also relies on **automated** methods so that someone is not required to identify the region of each image that corresponds to each **product** .

Conventional image capturing electronics and cameras include technology with digital signal processing already built into...

18/3,K/12 (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00872937 **Image available**
A CARD SYSTEM
SYSTEME A CARTES
Patent Applicant/Assignee:
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Patent Applicant/Inventor:
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ABBISS Michael Edward, 4 The Anchorage, MAYLANDS, W.A. 6051, AU, AU (Residence), AU (Nationality), (Designated only for: US)
DENISON Glyn Gregory Horne, 4 Clarendon Street, COTTESLOE, W.A. 6011, AU, AU (Residence), AU (Nationality), (Designated only for: US)
Legal Representative:

WEBBER David (et al) (agent), Davies Collison Cave, 1 Little Collins Street, Melbourne, VIC 3000, AU,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200207071 A1 20020124 (WO 0207071)
Application: WO 2001AU847 20010713 (PCT/WO AU0100847)
Priority Application: AU 20008776 20000713
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
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Fulltext Word Count: 45687

...International Patent Class: **G06F-017/60**
Fulltext Availability:
Claims

Claim
... A unique Envelope ID is generated for each. The PSS Envelope ID may be a **product** of the following data: The location of the node as defined by the node's...
...might introduce changes to the format of the information it communicates. Subscribers to the information **produced** by- this changed system element are protected from such changes by the use of MASS...an object that is used for look-up purposes.
MAINTAIN CONFIGURATION DATA
Configuration Data is **dynamic** . Its form and content is maintained according to the needs of its **producers** and consumers.
5
PERSISTENCE
Persistence is the ability of an object to store some or...

...in fare tables. The maintenance of configuration data instances provides the means for configuration data **producers** to define the values of the persistent attributes of the various configuration data definitions that ...

...be disseminated to consumers. Each - 101 configuration data instance has a common set of core **attributes** that **identify** and control its use. Representative examples of core attributes are shown in Table 36. Table...

...combination with
Name
Creafion- Date/Time Used to define when a configuration data instance was **created** .
Activation Used to define when a configuration Date/Time data instance becomes active in the...optimistic locking of records (objects). The Persistence Layer offers additional functionality appropriate to persistence objects
frameworks such as:
(i) retrieval of object collections

(ii) persistence and deletion of persistence objects
(iii...

...such as:
(a) Partial object retrieval. (b) Demand based referencing. Objects are retrieved and instantiated **automatically** by the Persistence Layer on navigation of retrieved objects relationships. (c) Deep retrieval. Full Object...

...definition. (b) Version tolerance. Particularly between applications and databases schemas.
ARCHITECTURE
The Persistence Layer is **designed** around an extensible architecture. The Persistence Layer may be extended with alternative database or storage technologies, by developing alternative DataSources that load into the Persistence Layer. The Persistence Layer **dynamically** loads DataSources and mapping modules, as shown in Figure 43. The binding of persistence implementation...

...104 The Persistence Layer will map the call to connect to a DataStore with a **dynamically** loaded sub-system, ie a DataSource. It is the responsibility of a DataSource to: (a...

...a particular database or storage
technology;
(b) load data store mapping definitions; and
(c) optionally **dynamically** load a module that implements the overriding persistence of an object. This may be required where the mapping definitions prove inflexible.
Mapping Definition Data may exist in:
(a) a **dynamically** loaded module and is the same as DataSource sub-system;
(b) a configuration file
An...
...vi) abstract object locking (pessimistic and optimistic); and
(vii) marshal any overriding code to the **dynamically** loaded overriding module.
THE INTERFACE CLASSES
Maintaining Persistence Objects involve the following classes:
(a) DataStore...

...bump-less failure handling for Persistence Layer clients.
DATASTOREUSER CLASS
I 0 A DataStoreUser is **created** from a DataStore and is responsible for:
(i) Persisting and deleting objects. (ii) Serialising/De...

...persist and delete Methods.
The rules are:
I 0 (a) Referenced objects, that have been **created** or modified, are persisted before referencing object is persisted. (b) Referenced objects must be deleted...

...classes are referenced in the database storage.
TRANSACTIONAL SUPPORT
Persistence Objects, existing through composition, are **automatically** persisted or deleted with the client object inside a database transaction, maintaining data integrity. Relationships...there is synchronisation between MASS user/group maintenance and Database users/ groups;
(b) MASS Application **Framework** gives a token, usemame and password,

after
authentication to applications to make a connection to...

...requirement. A reverse mapping from tables/fields to classes/attributes needs to be used to **produce** reports that describe audit changes in an object world rather than table/field world. Database...folder and file names with data. A naming system allows humans to interact with complex **computer** addressing **systems** through simple understandable names. The directory service is a 30 natural extension to the naming...

...organising data and objects within the context of directories and subdirectories. Directory services addfiinctionality for **evaluating** and modifying **attributes** attached to directory objects and the ability to search a directory using attributes as a...

...a specification for a client-server protocol to retrieve and manage directory information. LDAP is. **designed** so that a client using TCP/1P protocols interacts with a single LDAP server which...Log Entries
NOTIFICATION EVENT TYPES
Within MASS, there are four types of notification event. The **design** of the notification event system is such that different types of notification events can be **created** on a project by project basis.
I 0 The notification event types are:
(a) data...

...appropriate log entry. The logging of notification events is configurable and has the ability to **dynamically create** text descriptions based on other languages. This configurability is achievable without the re-compilation of...any alarms need to be cleared for this device. Not all alarms may be cleared **automatically** and therefore an alarm mechanism is provided to archive old alarms.
SECURITY OF EVENT SYSTEM...

...be responsible for notification event generation; (ii) it is infeasible for an authorised prmcipal to **create** a false log entry;
(iii) it is infeasible to modify an existing log entry;
(iv...

...Once a user has logged into the process they may perform the following actions: (i) **Create** a scheduled action. This action creates a new scheduled action entry and adds it to...less secure. Such tradeoffs need to be made on a per project basis. The toolbox **design** allows for such changes to take place without affecting the code of dependent packages.
SERVICE...

...changes through the base Service class. (c) Monitor Service viability. - 124 The Service Agent is **automatically** instantiated and initialised at process startup. It operates through instruction from the Service Manager and...contains a number of attributes required to provide background service heartbeating. When a service is **created** via the inheritance of MService, the following occurs:(a) Service overrides all virtual operation calls...

...then the
5 operation of the processor could be compromised
USERINTERFACE
The user interface application **framework** is a toolkit for application development. It does not specifically conform to the notion of...

...hiding is employed. This section describes specific elements and the

generic applications relying on this **framework** plus a number of GUI components that have been developed to support the generic components as well as other applications built by for projects.
Table 41: Application **Framework** Use Cases
Use Case Title
Log-on To System
Log-off From System
Verify User Permissions
Maintain User Account
- 126
The **framework** , GUI compo

nents and generic applications:
(a) minimise the number of applications needing to be...

18/3,K/13 (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00806392
TECHNOLOGY SHARING DURING ASSET MANAGEMENT AND ASSET TRACKING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF
PARTAGE TECHNOLOGIQUE LORS DE LA GESTION ET DU SUIVI DU PARC INFORMATIQUE DANS UN ENVIRONNEMENT DU TYPE CHAINE D'APPROVISIONNEMENT RESEAUTEE, ET PROCEDE ASSOCIE
Patent Applicant/Assignee:
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Inventor(s):
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Legal Representative:
HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor, 2029 Century Park East, Los Angeles, CA 90067-3024, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200139086 A2 20010531 (WO 0139086)
Application: WO 2000US32310 20001122 (PCT/WO US0032310)
Priority Application: US 99444653 19991122; US 99447623 19991122
Designated States:
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AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 156214

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description

Detailed Description
... it to the appropriate destination. The media transferred over the network may be telephony data, **image** data, or any other data capable of

packet switched transmission.

In a second step 2702...the call 3602, the switch continues to step 4012. 89
In step 4012, the switch **analyzes** the oniginating trunk group parameters to detennine the originating trunk group type. If the oniginating...to use telephonic communication with littie or no disruption while interfacing with the Internet. Multimedia **computer** speakers are used to receive the telephony audio froin the network and the microphone is...

...invaluable marketing inforination. For example, retailers can create more effective store displays and more effective **control** inventory than otherwise wouId be possible if they know consumer purchase pattems. As a further...

18/3,K/14 (Item 10 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00790566 **Image available**
POSITIONING SYSTEM FOR PERCEPTION MANAGEMENT
SYSTEME DE POSITIONNEMENT POUR LA GESTION DE LA PERCEPTION
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Inventor(s):
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Legal Representative:
BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200124056 A1 20010405 (WO 0124056)
Application: WO 2000US26626 20000928 (PCT/WO US0026626)
Priority Application: US 99407569 19990928
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility model) DM DZ EE EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 18036

International Patent Class: **G06F-017/60**
Fulltext Availability:
Claims

Claim

... specification, the method, apparatus and article of manufacture having features of the invention provide a **computer - implemented** positioning system for perception management.
In accordance with one embodiment of the invention, on a **computer system** having one or more processors, perception management is performed using a plurality of visual representations...

...in a database. The one or more processors and the database being coupled to the **computer system** . The representations include one or more particular visual representations as ...human behavior by synergistically triggering desired perceptions. Perception management is performed by outputting from the **computer system** to a user one or more of the particular visual representations on an output device coupled to the **computer system** . Classification information for the one or more outputted particular visual representations is received from the user using an input device coupled to the one or more processors in the **computer system** . The classification information received from the user for the one or more outputted particular visual...to
implement an embodiment of the invention. The present invention may be implemented using a **computer system** I 00, which generally includes, inter alia, one or more processors 102, random access memory...

...pointing device 1 12 and keyboard 1 14. It is envisioned that attached to the **computer system** I 00 may be interfaced with other devices, such as read-only memory (ROM), video...
...taste stimuli, tactile stimuli or any other device adapted and configured to interface with the **computer system** 100 that is capable of providing an output from the **computer system** of sensory stimuli representations and capable of converting sensory information into a digital format that is recognizable by the **computer system** I 00 and the like. Those skilled in the art will recognize that any combination...

...or any number of different components, peripherals and other devices may be used with the **computer system** I 00.
For example, SPEECHWORKSV or NUANCE
COMMUNICATIONSI) are currently implementing speech technology that allows ...interface with
computers using sensory information is NCR CORPORATION& NCR9 has developed a prototype allowing **Automatic** Transaction Machine (ATM) users to transact business with an **automatic computerized** bank teller machine using bionietrics information such as speech recognition and synthesis, iris recognition or...

...screen and fingerprint scanning devices, which are wellknown to those skilled in the art.
The **computer system** 100 operates under the control of an operating system (OS) 116, such as WINDOWS NTO...
...MACOS,
UNIX@, etc. The operating system 116 is booted into the memory 104 of the **computer system** 1 00 for execution when the **computer system** I 00 is powered on or reset. In turn, the operating system 1 1 6 then controls the execution of one or more **computer programs** I 1 7, such as a positioning system I 1 8, by the **computer system** I 00. The present invention is generally implemented in these **computer programs** II 7, which execute under the control of the operating system II 6 and cause the **computer system** 100 to perform the desired functions as described herein. Alternatively, the present invention may be implemented within the operating system 116 itself.
The operating system I 1 6 and **computer programs** I 1 7 comprises instructions which, when read and executed by the **computer system**

100, cause the **computer system** 1 00 to perform the steps necessary to implement and/or use the present invention. Generally, the operating system II 6 and/or **computer programs** 1 1 7 are tangibly embodied in and/or readable from a device, carrier or...

...as memory 104, data storage devices 106 and/or a remote device coupled to the **computer system** 1 00 via the data communications devices 108. Under control of the operating system 1 1 6, the **computer programs** I 1 7 may be loaded from the memory 104, data storage devices 106 and/or remote devices into the memory 104 of the **computer system** 1 00 for use during actual operations.
Thus, the present invention may be implemented as a method apparatus or article of manufacture using standard programming and/or engineering techniques to **produce** software, firniware, hardware or any combination thereof. The term "article of manufacture" (or alternatively, " **computer program product** ") as used 3 5 herein is intended to encompass a **computer program** accessible from any computerreadable device, carrier or media. Of course, those skilled in the art...scope of the present invention.
The Positioning System
Positioning system 1 1 8 is a **computer program** that provides a technique for collecting and analyzing information that may be used to **create** an image or perception for a **product** or company. In other words, positioning system II 8 may be used for creating an ownable identity for a **product** or company around a set of defined perceptions. In one embodiment, a company wanting to **create** a particular image of being "fun and exciting," for example, may use positioning system II...

...a desired message or positioning (e.g., image or perception) for a particular brand or **product** in the marketplace. Positioning system II 8 provides qualitative and quantitative information to its users...
...adds a degree of depth to the infonnation gathered by processing the collected information and **analyzing** details such as **color** , composition, tone and context to discover information that is not discernible to human researchers.
Furthermore...

...a company can quickly react to market situations, shorten the development cycle of marketing and **product design** programs, and identify demographic, psychographic and technographic trends. Once in use, it is possible that...

...and analyzing information that will enhance a company's position in the marketplace.
7
To **create** a perception or "brand image," a strategy is **created** using positioning system II 8. To be useful to companies, the strategy is translated into...as a sequence of bits or 1 5 infori-nation, configured to trigger output devices **designed** to output or [KT3]current information. These output devices may include, but not be limited to, those that generate smells, synthesize sounds and **produce** sensations of taste. Virtual reality output devices are currently being developed by companies such as...
...specific or discrete theory into a
8
continuous or fuzzy form. Fuzzy logic provides a **framework** for mirroring the subjective decision-making process and adds a degree of detail (e.g...

18/3,K/15 (Item 11 from file: 349)
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00776246 **Image available**
SYSTEM AND METHOD FOR ELECTRONICALLY PROVIDING A FINANCIAL SERVICE USING COLLECTIONS INCLUDING MODULES
SYSTEME ET PROCEDE PERMETTANT DE FOURNIR UN SERVICE FINANCIER A L'AIDE DE COLLECTIONS COMPRENANT DES MODULES
Patent Applicant/Assignee:
ECOVERAGE INC, 1020 Mariposa Street #1, San Francisco, CA 94107, US, US (Residence), US (Nationality)
Inventor(s):
DEGUSTA Michael, 508 Missouri Street, San Francisco, CA 94107, US
Legal Representative:
YI Susan C, Ritter, Van Pelt & Yi LLP, Suite 205, 4906 El Camino Real, Los Altos, CA 94022, US
Patent and Priority Information (Country, Number, Date):
Patent: WO 200109802 A1 20010208 (WO 0109802)
Application: WO 2000US21235 20000802 (PCT/WO US0021235)
Priority Application: US 99146948 19990803; US 99146958 19990803; US 99146964 19990803; US 99146957 19990803; US 99146959 19990803; US 99146966 19990803; US 99146949 19990803
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 7567

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Claims

Claim
... Attomey Docket No. ECOVP007+) entitled SYSTEM AND METHOD FOR ELECTRONICALLY CREATING A NEW FINANCIAL SERVICE **PRODUCT** filed August 3, 1999 which is incorporated herein by reference for all purposes. This application...
...No. (Attorney Docket No. ECOVP005) entitled SYSTEM AND METHOD FOR ELECTRONICALLY REVISING A FINANCIAL SERVICE **PRODUCT** filed concurrently herewith, which is incorporated herein by reference for
all purposes; and co-pending...

...No.
I 0 ECOVP007) entitled SYSTEM AND METHOD FOR ELECTRONICALLY CREATING A NEW FINANCIAL SERVICE **PRODUCT** filed concurrently herewith, which is incorporated herein by reference for all purposes. FIELD OF THE...

...faxed copy of the signature is sufficient. To accommodate the various

regulations, insurance companies typically **create** I 0 a separate process for each insurance type in each state. Additionally, a new...

...with the accompanying drawings. FIG. 1 is a block diagram of an example of a **computer system** suitable for use with an embodiment of the present invention.
FIG. 2 is a flow...

...shows an example of a list of collections and modules that are valid for a **product** according to an ...features described herein. 1 0 FIG. 1 is a block diagram of a general purpose **computer system** 1 00 suitable for carrying out the processing in accordance with one embodiment of the present invention. FIG. I illustrates one embodiment of a general purpose **computer system** . Other **computer system** architectures and configurations can be used for carrying out the processing of the present invention. **Computer system** I 00, made up of various 5 subsystems described below, includes at least one microprocessor...

...processors. CPU 102 is a general purpose digital processor which controls the operation of the **computer system** I 00. Using instructions retrieved from memory I I 0, the CPU 102 controls the...

...not shown).
A removable mass storage device 112 provides additional data storage capacity for the **computer system** I 00, and is coupled either bi-directionally or unidirectionally to CPU 102. For example...

...similar device and appropriate software implemented by CPU 102 can be used to connect the **computer system** 1 00 to an external network and transfer data according to standard protocols. That is...
...116. An auxiliary 1/0 device interface (not shown) can be used in conjunction with **computer system** 100. The auxiliary 1/0 device interface can include general and customized interfaces that allow **products** with a computer readable medium that contain program code for performing various **computer - implemented operations** . The computer-readable medium is any data storage device that can store data which can thereafter be read by a **computer system** . The media and program code may be those specially **designed** and constructed for the purposes of the present invention, or they may be of the...

...distributed as a data signal embodied in a carrier wave over a network of coupled **computer systems** so that the computerreadable code is stored and executed in a distributed fashion. Examples of program code include both machine code, as **produced** , for example, by a compiler, or files containing higher level code that may be executed using an interpreter.
10
The **computer system** shown in FIG. 1 is but an example of a **computer system** suitable for use with the invention. Other **computer systems** suitable for use with the invention may include additional or fewer subsystems. In addition, bus...
...may be sent via the Internet by a potential customer interested in a financial service **product** .
I I
Once the quote request is received, an underwriting decision is then performed (step...

...decision determining whether this potential customer qualifies for an initial quote for the financial service **product** . For example, a potential customer requesting a quote may provide information to help

determine the...

...simply be refused. Accordingly, time and resources are not wasted in determining and describing a **product** that will eventually not be offered to the potential customer. Further details of the underwriting... any other information that may be relevant to an application for the requested financial service **product** .
1 3
Quote request modules associated with the selected state and selected insurance type are...

...4A) is shown in FIGs. 6C and 5. FIG. 6C shows a mappings table that **identifies** modules with some **attributes** . For example, modules with an assigned type of "quote request", for the state of California...

...year, zip code, and frequency. Further examples of module names include "Calculation", "Content", "Document", "External", " **frame** ", "rating", and "underwriting". In this example, attributes shown in the modules table 500 include code...

...Destination Table
Destination Field
Form Type
1 5 Form Size
Answer Set
Default Answer
Help
Layout
Borders
Repetition
Auto Reload
Language
Execute Dependency
ATTRIBUTES FOR DOCUMENT MODULE
Title
Format
Template
ATTRIBUTES FOR EXTERNAL MODULE
Protocol
Format
Destination
Authorization
ATTRIBUTES FOR **FRAME** MODULE
Frame Name
Initial Page Name
Scroll
ATTRIBUTES FOR RATING MODULE
Factor
Source Table
Source Field
Match...

...that denotes a degree of risk or price. These various factors are then combined to **produce** a net factor. For example, all of the various rating factors may be multiplied to **produce** a net factor. This net
1 7
factor may be used in conjunction with a...Thenetratingfactormay be combined with the base rate, such as multiplying by the base rate, to **produce** a price for the potential customer for a particular type of insurance. For example, if...type, indicates what type of financial

service to which the module applies.
Modules may be **dynamic** such that the modules may be rearranged in any order and associated with any other...

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DIALOG(R)File 349:PCT FULLTEXT
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00776245 **Image available**
SYSTEM AND METHOD FOR ELECTRONICALLY PROVIDING A FINANCIAL SERVICE USING RATING FACTORS
SYSTEME ET PROCEDE DESTINES A FOURNIR UN SERVICE FINANCIER A L'AIDE DE FACTEURS D'EVALUATION
Patent Applicant/Assignee:
ECOVERAGE INC, 1020 Mariposa Street #1, San Francisco, CA 94107, US, US (Residence), US (Nationality)
Inventor(s):
DEGUSTA Michael, 508 Missouri Street, San Francisco, CA 94107, US,
Legal Representative:
YI Susan C (agent), Ritter, Van Pelt & Yi LLP, Suite 205, 4906 El Camino Real, Los Altos, CA 94022, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200109801 A1 20010208 (WO 0109801)
Application: WO 2000US21234 20000802 (PCT/WO US0021234)
Priority Application: US 99146957 19990803; US 99146958 19990803; US 99146964 19990803; US 99146948 19990803; US 99146959 19990803; US 99146966 19990803; US 99146949 19990803
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 7618

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Claims

Claim
... Attorney Docket No. ECOVP007+) entitled SYSTEM AND METHOD FOR ELECTRONICALLY CREATING A NEW FINANCIAL SERVICE **PRODUCT** filed August 3, 1999 which is incorporated herein by reference for all purposes. This application...
...No. (Attorney Docket No. ECOVP005) entitled SYSTEM AND METHOD FOR ELECTRONICALLY REVISING A FINANCIAL SERVICE **PRODUCT** filed concurrently herewith, which is incorporated herein by reference for
all purposes; and co-pending...

...faxed copy of the signature is sufficient. To accommodate the various regulations, insurance companies typically **create** a separate process

for each insurance type in each state. Additionally, a new pnicing program...

...with the accompanying drawings. FIG. I is a block diagram of an example of a **computer system** suitable for use with an embodiment of the present invention.
FIG. 2 is a flow...shows an example of a list of collections and modules that are valid for a **product** according to an embodiment of the present invention. FIG. 1 1 shows an example of...

...principles and features described herein. FIG. I is a block diagram of a general purpose **computer system** I 00 suitable for carrying out the processing in accordance with one embodiment of the present invention. FIG. 1 illustrates one embodiment of a general purpose **computer system** . Other **computer system** architectures and configurations can be used for carrying out the processing of the present invention. **Computer system** 1 00, made up of various subsystems described below, includes at least one microprocessor subsystem...

...processors. CPU 102 is a general purpose digital processor which controls the operation of the **computer system** I 00. Using instructions retrieved from memory 1 1 0, the CPU 102 controls the...

...not shown).
A removable mass storage device 112 provides additional data storage capacity for the **computer system** 1 00, and is coupled either bi-directionally or unidirectionally to CPU 102. For example...

...similar device and appropriate software implemented by CPU 102 can be used to connect the **computer system** 1 00 to an external network and transfer data according to standard protocols. That is...

...9
An auxiliary 1/0 device interface (not shown) can be used in conjunction with **computer system** 100. The auxiliary 1/0 device interface can include general and customized interfaces that allow...and other computers. In addition, embodiments of the present invention further relate to computer storage **products** with a computer readable medium that contain program code for perforraing various **computer - implemented operations** . The computer-readable medium is any data storage device that can store data which can thereafter be read by a **computer system** . The media and program code may be those specially **designed** and constructed for the purposes of the present invention, or they may be of the...

...distributed as a data signal embodied in a carrier wave over a network of coupled **computer systems** so that the computerreadable code is stored and executed in a distributed fashion. Examples of program code include both machine code, as **produced** , for example, by a compiler, or files containing higher level code that may be executed using an interpreter.
10
The **computer system** shown in FIG. 1 is but an example of a **computer system** suitable for use with the invention. Other **computer systems** suitable for use with the invention may include additional or fewer subsystems. In addition, bus...

...may be sent via the Internet by a potential customer interested in a financial service **product** .
I I

Once the quote request is received, an underwriting decision is then perforined (step...

...decision determining whether this potential customer qualifies for an initial quote for the financial service **product** . For example, a potential customer requesting a quote may provide information to help determine the...

...simply be refused. Accordingly, time and resources are not wasted in determining and describing a **product** that will eventually not be offered to the potential customer. Further details of the underwriting... any other information that may be relevant to an application for the requested financial service **product** .
1 3
Quote request modules associated with the selected state and selected insurance type are...

...4A) is shown in FIGs. 6C and 5. FIG. 6C shows a mappings table that **identifies** modules with some **attributes** . For example, modules with an assigned type of "quote request", for the state of California...
...year, zip code, and frequency. Further examples of module names include "Calculation", "Content", "Document", "External", " **frame** ", "rating", and "underwriting". In this example, attributes shown in the modules table 500 include code...

...Text
Destination Table
Destination Field
Form Type
5 Form Size
Answer Set
Default Answer
Help
Layout
Borders
Repetition
Auto Reload
Language
Execute Dependency
ATTRIBUTES FOR DOCUMENT MODULE
Title
Format
Template
ATTRIBUTES FOR EXTERNAL MODULE
Protocol
Format
Destination
Authorization
ATTRIBUTES FOR **FRAME** MODULE
Frame Name
Initial Page Name
Scroll
ATTRIBUTES FOR RATING MODULE
Factor
Source Table
Source Field
Match...

...that denotes a degree of risk or price. These various factors are then combined to **produce** a net factor. For example, all of the various

rating factors may be multiplied to **produce** a net factor. This net
1 7
factor may ...Thenetratingfactormay
be combined with the base rate, such as multiplying by the base rate, to **produce** a price for the potential customer for a particular type of insurance. For example, if...type, indicates what type of financial service to which the module applies.
Modules may be **dynamic** such that the modules may be rearranged in any order and associated with any other...

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DIALOG(R)File 349:PCT FULLTEXT
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00776244 **Image available**
SYSTEM AND METHOD FOR ELECTRONICALLY REVISING A FINANCIAL SERVICE PRODUCT
SYSTEME ET PROCEDE DE REVISION ELECTRONIQUE D'UN PRODUIT DE SERVICE FINANCIER
Patent Applicant/Assignee:
ECOVERAGE INC, 1020 Mariposa Street, #1, San Francisco, CA 94107, US, US (Residence), US (Nationality)
Inventor(s):
DEGUSTA Michael, 508 Missouri Street, San Francisco, CA 94107, US
Legal Representative:
YI Susan C, Ritter, Van Pelt & Yi LLP, Suite 205, 4906 El Camino Real, Los Altos, CA 94022, US
Patent and Priority Information (Country, Number, Date):
Patent: WO 200109800 A1 20010208 (WO 0109800)
Application: WO 2000US21220 20000802 (PCT/WO US0021220)
Priority Application: US 99146959 19990803; US 99146966 19990803; US 99146949 19990803; US 99146958 19990803; US 99146964 19990803; US 99146957 19990803; US 99146948 19990803
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 8830

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Claims

Claim
... No. ECOVP007+) entitled SYSTEM AND
METHOD FOR ELECTRONICALLY CREATING A NEW FINANCIAL SERVICE
1 0 **PRODUCT** filed August 3, 1999 which is incorporated herein by reference for all purposes. This application...
...No. (Attorney Docket No. ECOVP005) entitled SYSTEM
AND METHOD FOR ELECTRONICALLY REVISING A FINANCIAL SERVICE
PRODUCT filed concurrently herewith, which is incorporated herein by

reference for
all purposes; and co-pending...

...Docket No.
ECOVP`007) entitled SYSTEM AND METHOD FOR ELECTRONICALLY
CREATING A NEW FINANCIAL SERVICE **PRODUCT** filed concurrently
herewith, which is incorporated herein by reference for all purposes.
FIELD OF THE...

...faxed copy of the signature is sufficient. To accommodate the various
regulations, insurance companies typically **create** a separate process
for each insurance type in each state. Additionally, a new pricing I...

...A method according to an embodiment of the present invention for
revising a financial service **product** is presented. The method comprises
selecting a first module; copying the selected first module, resulting...

...A system according to an embodiment of the present invention for
revising a financial service **product** is also presented. The system
comprises a processor configured to facilitate selecting a first module
...

...with the accompanying drawings. FIG. I is a block diagram of an example
of a **computer system** suitable for use with an embodiment of the
present invention.
FIG. 2 is a flow...

...shows an example of a list of collections and modules that are valid for
a **product** according to an embodiment of the present invention. FIG. ...
principles and features described herein. FIG. I is a block diagram of a
general purpose **computer system** 1 00 suitable for carrying out the
processing in accordance with one embodiment of the present invention.
FIG. I illustrates one embodiment of a general purpose **computer system**
. Other **computer system** architectures and configurations can be used
for carrying out the processing of the present invention. **Computer**
system 100, made up of various subsystems described below, includes at
least one microprocessor subsystem (also...

...processors. CPU 102 is a general purpose digital processor which
controls the operation of the **computer system** 1 5 100. Using
instructions retrieved from memory I 10, the CPU 102 controls the...
...shown).
A removable mass storage device 1 12 provides additional data storage
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bi-directionally or unidirectionally to CPU 102. For example...

...similar device and appropriate software implemented by CPU 102 can be
used to connect the **computer system** 100 to an external network and
transfer data according to standard protocols. That is, methodnot shown)
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PO device interface can include general and customized interfaces that
allow...

...and other computers. In addition, embodiments of the present invention
further relate to computer storage **products** with a computer readable
medium that contain program code for performing various **computer -**
implemented operations . The computer-readable medium is any data
storage device that can store data which can thereafter be read by a
computer system . The media and program code may be those specially
designed and constructed for the purposes of the present invention, or

they may be of the...

...distributed as a data signal embodied in a carrier wave over a network of coupled **computer systems** so that the computerreadable code is stored and executed in a distributed fashion. Examples of program code include both machine code, as **produced** , for example, by a compiler, or files containing higher level code that may be executed using an interpreter. The **computer system** shown in FIG. 1 is but an example of a **computer system** suitable for use with the invention. Other **computer systems** suitable for use with the invention may include additional or fewer subsystems. In addition, bus...

...may be sent via the Internet by a potential customer interested in a financial service **product** . Once the quote request is received, an underwriting decision is then performed (step 302). The...

...decision determining whether this potential customer qualifies for an initial quote for the financial service **product** . For example, a potential customer requesting a quote may provide
12
information to help determine...

...simply be refused. Accordingly, time and resources are not wasted in determining and describing a **product** that will eventually not be offered to the potential customer. Further details of the underwriting... other infon-nation that may be relevant to an application for the requested financial service **product** .
Quote request modules associated with the selected state and selected insurance type are identified (step...

...4A) is shown in FIGs. 6C and 5. FIG. 6C shows a mappings table that **identifies** modules with some **attributes** . For example, modules with an assigned type of "quote request", for the state of California...

...year, zip code, and frequency. Further examples of module names include "Calculation", "Content", "Document", "External", " **frame** ", "rating", and "underwriting". In this example, attributes shown in the modules table 500 include code...

...Title
Text
Destination Table
Destination Field
Form Type
Form Size
Answer Set
Default Answer
Help
Layout
Borders
Repetition
Auto Reload
Language
Execute Dependency
ATTRIBUTES FOR DOCUMENT MODULE
Title
Format
Template
ATTRIBUTES FOR EXTERNAL MODULE
Protocol

Format
Destination
Authorization
ATTRIBUTES FOR **FRAME** MODULE
Frame Name
Initial Page Name
Scroll
ATTRIBUTES FOR RATING MODULE
Factor
Source Table
Source Field
Match...that denotes a degree of risk or price. These various factors are then combined to **produce** a net factor. For example, all of the various rating factors may be multiplied to **produce** a net factor. This net factor may be used in conjunction with a specific insurance...

...Thenetratingfactormay
be combined with the base rate, such as multiplying by the base rate, to **produce** a price for the potential customer for a particular type of insurance. For example, if...type, indicates what type of financial service to which the module applies.
Modules may be **dynamic** such that the modules may be rearranged in any order and associated with any other...

18/3,K/18 (Item 14 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00776243 **Image available**
SYSTEM AND METHOD FOR ELECTRONICALLY MANAGING FINANCIAL SERVICE CLAIMS
SYSTEME ET PROCEDE DESTINES A LA GESTION ELECTRONIQUE DE RECLAMATIONS RELATIVES A UN SERVICE FINANCIER
Patent Applicant/Assignee:
ECOVERAGE INC, 1020 Mariposa Street, #1, San Francisco, CA 94107, US, US (Residence), US (Nationality)
Inventor(s):
DEGUSTA Michael, 508 Missouri Street, San Francisco, CA 94107, US
Legal Representative:
YI Susan C, Ritter, Van Pelt & Yi LLP, 4906 El Camino Real, Suite 205, Los Altos, CA 94022, US
Patent and Priority Information (Country, Number, Date):
Patent: WO 200109799 A1 20010208 (WO 0109799)
Application: WO 2000US21183 20000802 (PCT/WO US0021183)
Priority Application: US 99146966 19990803; US 99146959 19990803; US 99146949 19990803; US 99146958 19990803; US 99146964 19990803; US 99146957 19990803; US 99146948 19990803
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AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
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Publication Language: English
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Fulltext Word Count: 8404

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Claims

Claim
... Docket No. ECOVP007+) entitled SYSTEM AND METHOD FOR ELECTRONICALLY CREATING A NEW FINANCIAL SERVICE 10 **PRODUCT** filed August 3, 1999 which is incorporated herein by reference for all purposes. This application...
...No. (Attorney Docket No. ECOVP005) entitled SYSTEM AND METHOD FOR ELECTRONICALLY REVISING A FINANCIAL SERVICE **PRODUCT** filed concurrently herewith, which is incorporated herein by reference for all purposes; and co-pending...

...faxed copy of the signature is sufficient. To accommodate the various regulations, insurance companies typically **create** a separate process for each insurance type in each state. Additionally, a new pricing program...

...with the accompanying drawings. FIG. 1 is a block diagram of an example of a **computer system** suitable for use with an embodiment of the present invention.
FIG. 2 is a flow a **product** according to an embodiment of the present invention. FIG. 1 1 shows an example of...

...principles and features described herein. FIG. I is a block diagram of a general purpose **computer system** I 00 suitable for carrying out the processing in accordance with one embodiment of the present invention. FIG. I illustrates one embodiment of a general purpose **computer system** . Other **computer system** architectures and configurations can be used for carrying out the processing of the present invention. **Computer system** I 00, made up of various subsystems described below, includes at least one microprocessor subsystem...

...processors. CPU 102 is a general purpose digital processor which controls the operation of the **computer system** 100. Using instructions retrieved from memory I 10, the CPU 102 controls the 7 reception...

...shown).
A removable mass storage device 1 12 provides additional data storage capacity for the **computer system** I 00, and is coupled either bi-directionally or unidirectionally to CPU 102. For example...

...similar device and appropriate software implemented by CPU 102 can be used to connect the **computer system** 1 00 to an external network and transfer data according to standard protocols. That iscan be used in conjunction with **computer system** 1 00. The auxiliary 1/0 device interface can include general and customized interfaces that...

...and other computers. In addition, embodiments of the present invention further relate to computer storage **products** with a computer readable medium that contain program code for performing various **computer-implemented operations** . The computer-readable medium is any data storage device that can store data which can thereafter be read by a **computer system** . The media and program code may be those specially

designed and constructed for the purposes of the present invention, or they may be of the...

...distributed as a data signal embodied in a carrier wave over a network of coupled **computer systems** so that the computer
10
readable code is stored and executed in a distributed fashion. Examples of program code include both machine code, as **produced** , for example, by a compiler, or files containing higher level code that may be executed using an interpreter. The **computer system** shown in FIG. I is but an example of a **computer system** suitable for use with the invention. Other **computer systems** suitable for use with the invention may include additional or fewer subsystems. In addition, bus...

...may be sent via the Internet by a potential customer interested in a financial service **product** . Once the quote request is received, an underwriting decision is then performed (step 302). The...
...decision determining whether this potential customer qualifies for an initial quote for the financial service **product** . For example, a potential customer requesting a quote may provide information to help determine the...

...simply be refused. Accordingly, time and resources are not wasted in determining and describing a **product** that will eventually not be offered to the potential customer. Further details of the underwriting... any other information that may be relevant to an application for the requested financial service **product** .
Quote request modules associated with the selected state and selected insurance type are identified (step...

...4A) is shown in FIGs. 6C and 5. FIG. 6C shows a mappings table that **identifies** modules with some **attributes** . For example, modules with an assigned type of "quote request", for the state of California...

...year, zip code, and frequency. Further examples of module names include "Calculation", "Content", "Document", "External", " **frame** ", "rating", and "underwriting". In this example, attributes shown in the modules table 500 include code...
...Title
Text
Destination Table
Destination Field
Form Type
Form Size
Answer Set
Default Answer
Help
Layout
Borders
Repetition
Auto Reload
Language
Execute Dependency
ATTRIBUTES FOR DOCUMENT MODULE
Title
Format
Template
ATTRIBUTES FOR EXTERNAL MODULE
Protocol
Format

Destination
Authorization
ATTRIBUTES FOR **FRAME** MODULE
Frame Name
Initial Page Name
Scroll
1 5
ATTRIBUTES FOR RATING MODULE
Factor
Source Table
Source...that denotes a degree of risk or price. These various factors are then combined to **produce** a net factor. For example, all of the various rating factors may be multiplied to **produce** a net factor. This net factor may be used in conjunction with a specific insurance...

...Thenetratingfactormay
be combined with the base rate, such as multiplying by the base rate, to **produce** a price for the potential customer for a particular type of insurance. For example, if...type, indicates what type of financial service to which the module applies.
Modules may be **dynamic** such that the modules may be rearranged in any order and associated with any other...

18/3,K/19 (Item 15 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00776242 **Image available**
SYSTEM AND METHOD FOR ELECTRONICALLY PROVIDING FINANCIAL SERVICES USING MODULES
SYSTEME ET PROCEDE POUR FOURNIR ELECTRONIQUEMENT DES SERVICES FINANCIERS AU MOYEN DE MODULES
Patent Applicant/Assignee:
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Inventor(s):
DEGUSTA Michael, 508 Missouri Street, San Francisco, CA 94107, US,
Legal Representative:
YI Susan C (agent), Ritter, Van Pelt & Yi LLP, Suite 205, 4906 El Camino Real, Los Altos, CA 94022, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200109798 A1 20010208 (WO 0109798)
Application: WO 2000US21160 20000802 (PCT/WO US0021160)
Priority Application: US 99146958 19990803; US 99146964 19990803; US 99146957 19990803; US 99146948 19990803; US 99146959 19990803; US 99146966 19990803; US 99146949 19990803
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
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Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Claims

Claim
... Attorney Docket No. ECOVP007+) entitled SYSTEM AND METHOD FOR ELECTRONICALLY CREATING A NEW FINANCIAL SERVICE **PRODUCT** filed August 3), 1999 which is incorporated herein by reference for all purposes. This application...
...No. (Attorney Docket No. ECOVP005) entitled SYSTEM AND METHOD FOR ELECTRONICALLY REVISING A FINANCIAL SERVICE **PRODUCT** filed concurrently herewith, which is incorporated herein by reference for all purposes; and co-pending...

...faxed copy of the signature is sufficient. To accommodate the various regulations, insurance companies typically **create** a separate process for each insurance type in each state. Additionally, a new pricing I...

...with the accompanying drawings. FIG. I is a block diagram of an example of a **computer system** suitable for use with an embodiment of the present invention.
FIG. 2 is a flow...

...shows an example of a list of collections and modules that are valid for a **product** according to an embodiment of the present invention. FIG. 1 1 shows an example of...principles and features described herein. FIG. I is a block diagram of a general purpose **computer system** 100 suitable for carrying out the processing in accordance with one embodiment of the present invention. FIG. 1 illustrates one embodiment of a general purpose **computer system** .
7
Other **computer system** architectures and configurations can be used for carrying out the processing of the present invention. **Computer system** 1 00, made up of various subsystems described below, includes at least one microprocessor subsystem...

...processors. CPU 102 is a general purpose digital processor which controls the operation of the **computer system** I 00. Using instructions retrieved from memory I 1 0, the CPU 102 controls the...

...not shown).
A removable mass storage device 112 provides additional data storage capacity for the **computer system** I 00, and is coupled either bi-directionally or uni
8
directionally to CPU 102...

...similar device and appropriate software implemented by CPU 102 can be used to connect the **computer system** 1 00 to an external network and transfer data according to standard protocols. That is...

...116. An auxiliary 1/0 device interface (not shown) can be used in conjunction with **computer system** 1 00. The auxiliary 1/0 device interface can include general and customized interfaces that...

...and other computers. In addition, embodiments of the present invention further relate to computer storage **products** with a computer readable

medium that contain program code for performing various **computer - implemented operations** . The computer-readable medium is any data storage device that can store data which can thereafter be read by a **computer system** . The media and program code may be those specially **designed** and constructed for the purposes of the present invention, or they may be of the...

...distributed as a data signal embodied in a carrier wave over a network of coupled **computer systems** so that the computerreadable code is stored and executed in a distributed fashion. Examples of program code include both machine code, as **produced** , for example, by a compiler, or files containing higher level code that may be executed using an interpreter. The **computer system** shown in FIG. 1 is but an example of a **computer system** suitable for use with the invention. Other **computer systems** suitable for use with the invention may include additional or fewer subsystems. In addition, bus...
...may be sent via the Internet by a potential customer interested in a financial service **product** . Once the quote request is received, an underwriting decision is then performed (step 302). The...

...decision determining whether this potential customer qualifies for an initial quote for the financial service **product** . For example, a potential customer requesting a quote may provide information to help determine the...

...simply be refused. Accordingly, time and resources are not wasted in detennining and describing a **product** that will eventually not be offered to the potential customer. Further details of the underwriting... any other information that may be relevant to an application for the requested financial service **product** .
Quote request modules associated with the selected state and selected insurance type are identified (step...

...4A) is shown in FIGs. 6C and 5. FIG. 6C shows a mappings table that **identifies** modules with some **attributes** . For example, modules with an assigned type of "quote request", for the state of California...

...year, zip code, and frequency. Further examples of module names include "Calculation", "Content", "Document", "External", " **frame** ", "rating", and "underwriting". In this example, attributes shown in the modules table 500 include code...

...Title
Text
Destination Table
Destination Field
Form Type
Form Size
Answer Set
Default Answer
Help
Layout
Borders
Repetition
Auto Reload
Language
Execute Dependency
ATTRIBUTES FOR DOCUMENT MODULE
15
Title

Format
Template
ATTRIBUTES FOR EXTERNAL MODULE
Protocol
Fonnat
Destination
Authorization
I 0
ATTRIBUTES FOR **FRAME** MODULE
Frame Name
Initial Page Name
Scroll
ATTRIBUTES FOR RATING MODULE
Factor
Source Table
Source Field
Match...

...a degree of risk or price. 1 0 These various factors are then combined to **produce** a net factor. For example, all of the various rating factors may be multiplied to **produce** a net factor. This net factor may be used in conjunction with a specific insurance...
...Thenetratingfactormay
be combined with the base rate, such as multiplying by the base rate, to **produce** a price for the potential customer for a particular type of insurance. For ...what type of financial service to which the module applies.
2 1
Modules may be **dynamic** such that the modules may be rearranged in any order and associated with any other...

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00769831 **Image available**
A THIN MULTIMEDIA COMMUNICATION DEVICE AND METHOD
DISPOSITIF DE COMMUNICATION MULTIMEDIA NON PROGRAMMABLE ET PROCEDE CORRESPONDANT
Patent Applicant/Assignee:
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Patent Applicant/Inventor:
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HOLLINGHURST Nicholas John, 6 Dalegarth, Hurst Park Avenue, Cambridge CB4 2AG, GB, GB (Residence), GB (Nationality), (Designated only for: US)
Legal Representative:
ROBINSON John S (agent), Marks & Clerk, Nash Court, Oxford Business Park South, Oxford OX4 2RU, GB,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200103399 A2-A3 20010111 (WO 0103399)
Application: WO 2000GB2601 20000706 (PCT/WO GB0002601)

Priority Application: US 99142633 19990706
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AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
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Fulltext Availability:
Claims

Claim
... technique to existing VNC (Virtual Network Computing) servers. The session includes an area of memory (**framebuffer**), which represents what should be displayed on the device's screen. Applications render into the **framebuffer** by some means. For example, the **framebuffer** could be part of an X VNC server, and the applications X clients, which render into the **framebuffer** by sending X protocol requests to the X VNC server. Alternatively the **framebuffer** could be on a PC running MS Windows, and the applications Windows programs which use the Windows graphics API to render into the **framebuffer** . In principle any graphics system can be used to generate the pixels in the **framebuffer** . This is a powerful technique for accessing applications written to use an existing graphical system...

...The session updates the device's screen by simply sending rectangles of pixels from its **framebuffer** , encoded in some form. It can do so intelligently by knowing which areas of the **framebuffer** have been altered by applications, and only sending those parts of the **framebuffer** to the device. Input events from the device are fed back to the session's...
...Protocol is to write applications which generate the protocol directly without use of a complete **framebuffer** on the server side. This is best done by use of a toolkit, which provides...

...sessions, we use our own signalling system built on top of the CORBA distributed object **framework** . This allows us to add extra features to calls such as shared graphical applications. For...listings of names or images are displayed on the screen. By touching a name or **image** , the phone **identifier** associated with that name or image is dialled directly (by interaction with the server, as above) and **automatically** . Office directories and staff-lists can be displayed in this way, and the service can...

...find the nearest matching directory entry. Directories can be organised into maps, including an office **layout** or town street map, allowing a location or facility to be dialled directly by touching broadband phone. Personal directories of names or images and phone identifiers can be **created** .
Calculator
Screen-buttons representing a numeric keypad and the functions normally

found on electronic calculators...
...element of the background, which can effectively be used as an eraser. A note so **created** is **automatically** and periodically saved on the server, provided it has been changed since the last time it was saved. The notepad allows several notes to be **created** and exist simultaneously. A screenbutton representing the new function creates a new note. Screen buttons...

...of a set of other broadband phones. A message flash displayed on another phone will **automatically** disappear after a time, or earlier if explicitly dismissed by the recipient touching the dismiss...an image chosen from the album. Images can be categorised or organised either manually or **automatically** into pages of thumbnails to facilitate searching and browsing and to find similar images.
Video...

...have an accompanying sound track. Video archives can be categorised or organised either manually or **automatically** to facilitate searching and browsing and to find similar video clips.
Music
An online catalogue...

...tracks can be selected and played. Tracks can be categorised or organised either manually or **automatically** to facilitate searching and browsing to find similar tracks.
Calendar
The calendar application shows days...

...buttons. Each day is a screen-button, which when pressed allows a note to be **created** similar to the notepad, for example to contain appointments. Days with notes are differentiated by...

...is the current day. When a day with an attached note occurs, the note is **automatically** brought to the front of the screen once, so that the person will see it...

...buttons allow the items to be managed including delete and reply. A reply may be **created** as a graphical entity with pen or finger strokes, or as text entity with handwriting recognition, or speech recognition. A reply may be **created** by pen or finger strokes on top of the incoming item, and sent as a...

...a network. This variation might include a fixed display with a cordless headset, or wall- **mounted** display panels near the phone handset, or separate cordless graphics and audio devices. There is...
...unimportant. (eg. airport flight information display boards, road traffic signs, car dashboards, controls for home **automation** /entertainment/heating/alarm systems).
Audio alone
A device driven by the server but only using...

...over several displays, or to provide binocular vision for use with 3D glasses or head- **mounted** displays.
'Proxy'devices
These would connect to the server as before, but use the graphical...

18/3,K/21 (Item 17 from file: 349)
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00764257 **Image available**

DATA VISUALISATION SYSTEM AND METHOD

SYSTEME ET PROCEDE DE VISUALISATION DE DONNEES

Patent Applicant/Assignee:
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Patent Applicant/Inventor:
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SOPER Craig Ivan, Level 16, Compudigm House, 49 Boulcott Street, Wellington, NZ, NZ (Residence), NZ (Nationality), (Designated only for: US)
MULGAN Nicholas John, Level 16, Compudigm House, 49 Boulcott Street, Wellington, NZ, NZ (Residence), NZ (Nationality), (Designated only for: US)
RYAN Patrick Nicholas, Level 16, Compudigm House, 49 Boulcott Street, Wellington, NZ, NZ (Residence), NZ (Nationality), (Designated only for: US)
CARDNO Paul Allan, Level 16, Compudigm House, 49 Boulcott Street, Wellington, NZ, NZ (Residence), NZ (Nationality), (Designated only for: US)
MAHN Andreas, Level 16, Compudigm House, 49 Boulcott Street, Wellington, NZ, NZ (Residence), DE (Nationality), (Designated only for: US)
KAUFMANN Nicole, Level 16, Compudigm House, 49 Boulcott Street, Wellington, NZ, NZ (Residence), DE (Nationality), (Designated only for: US)

Legal Representative:
BENNETT Michael Roy, West-Walker Bennett, Mobil on the Park, 157 Lambton Quay, Wellington, NZ

Patent and Priority Information (Country, Number, Date):
Patent: WO 200077682 A1 20001221 (WO 0077682)
Application: WO 2000NZ99 20000614 (PCT/WO NZ0000099)
Priority Application: NZ 336257 19990614; NZ 503480 20000320; NZ 504315 20000503; NZ 504589 20000517

Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
Filing Language: English
Fulltext Word Count: 15262

International Patent Class: **G06F-017/60**
Fulltext Availability:
Claims

Claim

... in a contoured visualisation. The system could show uptake of the merchant's services and **products** , and visualise the results of in-depth marketing, queries and analyses. For example, the system could **produce** a visualisation of those customers who started policies and soon

afterwards made insurance claims, or...

...changes to services for example police or fire service coverage, have impacted on uptake of **products** or claims on 1 5 policies. Referring to Figure 32, the system could show a...
...customer base, assessing the demographic makeup of the new market, and extrapolating the data to **produce** the estimate. For example, if 15% of young men with a job who own a...

...that the operation is Figure 33 illustrates one example of a visualisation based on the **layout** of a manufacturing or other workspace. The representation 800 illustrates the various stages involved in...

...room 808 in Figure 33 is processing fewer sheepskins than the buffmg room 806 can **produce** for it. Such a visualisation could draw to the attention of the manufacturer the operations...

...that appropriate action can be taken, for example staff or resource reallocation. The system can **produce** an efficiency analysis of different areas of the production process, and can assess proposed changes...a game. It is envisaged that the contoured representations could be shown as single summary **frames** or stills or could alternatively be represented as a series of **frames** in an animated sequence or AVI. It will also be appreciated that the user may be provided with a query facility to select desired **frames** to display. Where an animated sequence is presented to the user, the user could be...
...contoured representation of the data could be varied. For example, a contoured representation could be **produced** of ball possession during a rugby game. The ball possession of a particular team could...29
the position of cursor 972 in window 970. The position of cursor 972 is **automatically** recorded and the corresponding geographic position of the ball on the playing field is calculated...

...can be calculated. It is envisaged that this data acquisition could be at least partially **automated** . For example, the location of the rugby ball in a plurality of time slices could...

...image processing techniques. Successive images of the rugby field could be analysed and the ball **identified** in the **images** from the shape and/or colour of the ball. The data acquisition steps could be...

...supplemented by manual techniques such as individuals viewing the game and keeping statistics, or by **automated** techniques such as by tracking movement with a suitable GPS system. The data repository 40...

...performance.
30
In a further preferred form, the merchant's business could involve reservation of **products** or services for use by the customer, such as carparking, boat moorings, secondary and tertiary...

18/3,K/22 (Item 18 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00529163 **Image available**
DEVICE FOR RECORDING INFORMATION IN DIFFERENT MODES
DISPOSITIF D'ENREGISTREMENT D'INFORMATIONS DANS DES MODES DIFFERENTS

Patent Applicant/Assignee:
C TECHNOLOGIES AB,
FAHRAEUS Christer,
Inventor(s):
FAHRAEUS Christer,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9960515 A1 19991125
Application: WO 99SE715 19990430 (PCT/WO SE9900715)
Priority Application: SE 981520 19980430; US 9891320 19980630
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AL AM AT AT AU AZ BA BB BG BR BY CA CH CN CU CZ CZ DE DE DK DK EE EE
ES FI FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SK SL TJ TM
TR TT UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG
KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF
BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 5179

Main International Patent Class: **G06K-009/20**
Fulltext Availability:
Claims

Claim
... as well as an image
recording function, i.e. a "camera function", can be
easily **created** in one and the same device. More
specifically, the device is adjustable between a first...

...located at
3 5 a distance. The device can be adjusted by the user or **automati**
cally by the device if, for example, it detects that the
distance to an object...first mode, images with partially
overlapping contents are recorded. The overlapping contents are used to
put together the images to form a composite image, in which there is
no duplication of con
tent. Suitably, the **putting - together** is carried out with
the aid of a signal-processing unit which, for example,
may...

...for this purpose. By virtue of the
fact that the overlapping content is used for **putting**
together the images, the device need not contain any
means, e.g. wheels, for recording the...

...the device can be moved at varying speeds while still
permitting the images to be **put together** into a composite
image.
The **putting - together** of the images is preferably
carried out horizontally as well as vertically. This has
the...

...even be turned while being passed over the
surface and yet the images can be **put together** well
enough that the characters in the composite **image** can be
identified and OCR processed.
The signal-processing unit preferably comprises
software for identifying characters in the...sensor values in the

subsequent processing
of the images, such as in connection with the **putting together** . The advantage of this embodiment is that it 5 is possible to achieve faster, yet...

...the extent of the
imaging. The identification means may, for example, com
prise a display **mounted** on the device, or one or several
luminous spots projected from the device onto the...part of the surface which
is currently located under the window. A diffuser 9 is **mounted** in front of the LED 6 for diffusing the light. In
the second mode, the...D converter. Such sen
sors are commercially available. In this case, the sensor
8 is **mounted** at a small angle to the window 2 and on its
own printed circuit board 11.
The power supply to the device is obtained from a
battery 12 which is **mounted** in a separate compartment 13
in the casing.
The block diagram in Fig. 2 schematically...

18/3,K/23 (Item 19 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00526326 **Image available**
DEVICE FOR RECORDING INFORMATION IN DIFFERENT MODES
DISPOSITIF D'ENREGISTREMENT D'INFORMATIONS SELON DIFFERENTS MODES
Patent Applicant/Assignee:
C TECHNOLOGIES AB,
FAHRAEUS Christer,
Inventor(s):
FAHRAEUS Christer,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9957678 A1 19991111
Application: WO 99SE716 19990430 (PCT/WO SE9900716)
Priority Application: SE 981531 19980430; US 9891324 19980630
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AL AM AT AT AU AZ BA BB BG BR BY CA CH CN CU CZ CZ DE DE DK DK EE EE
ES FI FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
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Claims

Claim
... over the information while recording a plurality of
images with partially overlapping contents, which are **put together** into a composite image of the information and
which each are related to an area...

...pixels, each having an
intensity value. The device can be adjusted by the user or **automatically** by the device. The adjustment involves the adapta
tion of the device in some manner...plurality of luminous spots
between which the imaging area is located. A less
complicated optical **design** of the device as well as more
accurate image recording are achieved in this way...unit which is adapted
to uti
lise the partially overlapping contents of the images for
putting together the images into a composite image in the
first mode. By virtue of the fact that the overlapping
contents of the images are used for **putting together** the
images, the device need not contain any means, e.g.
wheels, for recording the...

...for measuring the distance
between the images. This results in considerably improved
user-friendliness.
The **putting - together** is preferably carried out both
5 vertically and horizontally. This has the advantage that
the...

...be
turned while being passed over the information carrier
and yet the images can be **put together** well enough that
the characters in the composite **image** can be **identified**
and OCR processed.
In order to enable as much information as possible
to be stored...D converter. Such sen
sors are commercially available. In this case, the sensor
8 is **mounted** on its own printed circuit board 11.
The power supply to the device is obtained from a
battery 12 which is **mounted** in a separate compartment 13
in the casing.
The block diagram in Fig. 2 schematically...

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00388698 **Image available**
SYSTEM AND METHOD FOR CHOOSING AND BUYING SPECTACLES AND COLOR CONTACT LENSES
SYSTEME ET PROCEDE PERMETTANT LE CHOIX ET L'ACHAT DES LUNETTES ET DES VERRES DE CONTACT TEINTES
Patent Applicant/Assignee:
BECHARA Samir Jacob,
Inventor(s):
BECHARA Samir Jacob,
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Fulltext Availability:
Detailed Description

Detailed Description
... lenses and the color contact lenses, the program uses a transparency effect. Both for the **frames** and lenses, the synthesis and display of the images are done by the use of...

...available in standard current graphic softwares. The customer may test every selected and suggested eyewear **product** . He also has also the option to browse all remaining eyewear **products** of the image memory. However, this will be a very tiring option. For each and every **product** on the display apparatus 13, descriptive data will be shown, including the model, color, material...

...the options of color, as shown in FIG. 5. Each time the customer chooses a **product** from the showcase, it is **automatically** synthesized with the image of the face of the customer, as shown in FIG. 4. The image of the **frame** synthesized with the image of the face may be kept for posterior comparison or immediately discarded. Up to four kept **images** may be simultaneously **compared** , as shown in FIG. 5. In case of not liking any of the suggested **frames** of the showcase, the customer has the option to restart the whole process, changing his preference options. once a few spectacles **frames** have been selected, the customer may then examine them, either each one separately, in the...

...view screen (FIG. 4), or in the comparative screen, showing up to four different eyewear **products** simultaneously (FIG. 5) . The customer will then finally choose his preferred **product** , discarding all the remaining selected ones. A similar routine is done for the trial and choosing of color contact lenses. On any selected spectacles **frame** " the customer may try different lenses, varying color and surface treatment, and then confirming his final choice of spectacles **frame** and lens.

[S61 The operating program shows the final chosen eyewear product on the face...